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*The*  
**CHEMIST AND DRUGGIST**  
 RETAILER - WHOLESALE - MANUFACTURER  
 MAY 28, 1949

**MEDICAL AND VETERINARY**  
*Specialities*



**Medical**

• **PALUDRINE** •

The new antimalarial.

• **LOREXANE** •

Destroys head-lice.

**SULPHAMEZATHINE** •

Alphonamide of high activity and low toxicity.

• **TRILENE** •

Anaesthetic and analgesic.

**CEMITHAL** • **SODIUM**

A new intravenous anaesthetic.

**Veterinary**

• **BABESAN** •

For the treatment of babesia infections.

• **DIAQUONE** •

An effective laxative or cathartic.

• **PHENOVIS** •

**(Phenothiazine)**

A valuable anthelmintic against intestinal roundworms of domestic animals.

• **UDOLAC** • **(Udder Paste)**

For the sulphone treatment of bovine mastitis.

**Medical and**

**Veterinary**

• **CETAVLON** •

Powerful detergent with bactericidal properties.

**POTASSIUM PENICILLIN CRYSTALLINE**

The most stable form of penicillin.

**CRYSTALLINE PENICILLIN**

The crystalline sodium salt—of high potency and purity.

**LOPROCIL** • **PROCAINE PENICILLIN OILY INJECTION**

Maintains therapeutic penicillin blood levels by single daily injection.

Ph. 359

Products of

**IMPERIAL CHEMICAL (PHARMACEUTICALS) LIMITED**

(A subsidiary company of Imperial Chemical Industries Limited)

WILMSLOW, MANCHESTER

ENGLAND



Have the

**WRIGHT**

answer ready!

Your customers need no longer be deprived of their **WRIGHT'S**. Easing of controls now gives you the freedom to stock the soap they prefer.

Powerful national advertising is constantly putting over the Wright idea to a public anxious to obtain the finest value in toilet soap.

Specify **WRIGHT'S** on your S.P. forms, and be sure to order sufficient to satisfy all demands.

IDEAL FOR TOILET AND NURSERY

# Wright's Coal Tar Soap



# PLAIN facts

## ABOUT GERMICIDES

REQUIREMENTS	CRESANTOL 3	P.C.M.C.	CRESANTOL 15	P.C.M.X.
High efficiency against 'staphs' and 'typhosus'	R.W.105	R.W.26	R.W.65	R.W.65
Low price per unit of germicidal efficiency	✓	✓	very low priced	✓
Lack of odour	✓	✓	characteristic odour	✓
No colour	Pale straw	✓	reddish	✓
Easy to formulate	✓	✓	✓	✓
Availability	Limited	✓	✓	Much restricted

**Cresantol 3**—A mixture of butyl cresols. A pale straw-coloured fluid, almost odourless. A first class base for lightly coloured and delicately perfumed antiseptic fluids. R.W. coefficient 105 when suitably formulated.

**P.I.C. (Chlorocresol B.P.)**

—Supplementary germicide particularly useful with Cresantol 3. An efficient fungicide which has extensive use as a preservative for pharmaceutical preparations. R.W. coefficient 26 when suitably formulated. Small white or transparent crystals.

**Cresantol 15**—Mixed chlorinated xylenols. The standard raw material used in manufacture of antiseptic and disinfectant fluids proved over a number of years. R.W. coefficient 65 when suitably formulated. A clear brown liquid with a characteristic odour.

**P.I.X. (Chloroxylenol B.P.)** R.W. coefficient 65 when suitably formulated. Small white crystals. Odourless. Supplies very much restricted for the present.

For further information on the most suitable application of Monsanto Germicides, write to Sales Department.

MONSANTO CHEMICALS LIMITED,  
VICTORIA STATION HOUSE, LONDON, S.W.1.

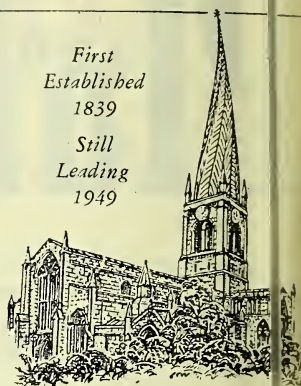


# ROBINSONS OF CHESTERFIELD

*For over a century*  
**Stock Round Boxes**  
**for the Chemist**  
*have been manufactured by*

**ROBINSONS OF CHESTERFIELD**

First  
Established  
1839  
Still  
Leading  
1949



*All boxes in these categories are now back to pre-war standards  
 The quality being improved by modern methods of manufacture  
 Specifications & standards to comply with N.H.S & B.S.I Specifications*

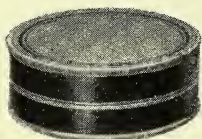
## PILL BOXES



**SCARLET**  
(G.P.O.)

**WHITE**  
(P.I.)

**PURPLE, WHITE EDGES**  
(P.I.)



**PURPLE FLANGED**

*Supplies are unrationed  
 and your full order can be  
 met through your usual  
 source*

## "LITTLE JOHN" DRUMS

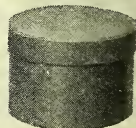


**CRYSTALS : POWDERS**  
**TABLETS**

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**SEALITE**  
**WAX-IMPREGNATED**



**CHEPETTE**  
**GREASEPROOF**

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2105  
(6 lines)

*London Office: King's Bourne House, 229-231 High Holborn, W.C.1. Telephone: HOLBOR 883*



CROOKES

# Lacto-Calamine

What are you going to recommend for sunburn this spring and summer? Crookes Lacto-Calamine Lotion merits your support and may be advocated with complete confidence for most skin conditions requiring a mildly antiseptic, gently stimulating and soothing agent.

## Bonus Terms

### PARCEL "A"

13 to the dozen on orders for 3 dozen.

### PARCEL "B"

14 to the dozen on orders for 6 dozen.

The 4 oz. bottle now retails @ 2/3d. (trade discount 33 1/3%), purchase tax extra.\*

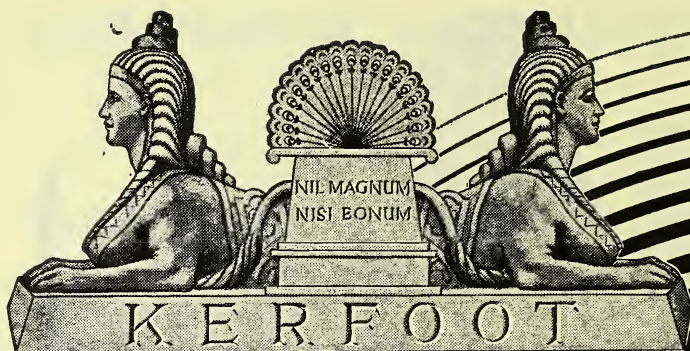


PATA



\* Purchase Tax remains at 6d. per bottle extra, i.e., full retail price 2/9d.

THE CROOKES LABORATORIES LIMITED  
PO BOX ROYAL LONDON N.W.10



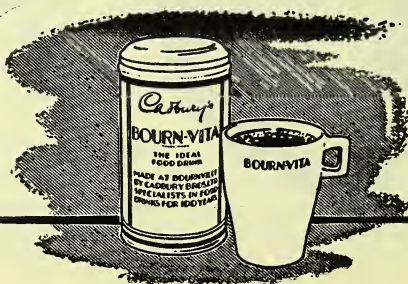
for **COMPRESSED TABLETS**

*Thomas Kerfoot & Co. Ltd.  
Vale of Bardsley, Lancs.*

ORAL ••• HYPODERMIC  
OPHTHALMIC • SOLVELLÆ

*Cadbury's*  
**BOURN-VITA**

SUPPLIES MAY BE OBTAINED  
THROUGH YOUR WHOLESALE DRUGGIST



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*familiar phrase in these days. People are finding everything too much' and are feeling tired and 'run-down', in fact, showing all the symptoms of vitamin B deficiency.*

Offer them 'Vibelan' Vitamin B Compound B.D.H. It provides a means of correcting the group efficiency in a pleasant and convenient manner. Each tablet contains Vitamin B<sub>1</sub> 0.5 mg. Vitamin B<sub>2</sub> (riboflavine) 0.75 mg. and Nicotinamide 7.5 mg. in a yeast extract base. From two to four tablets provide the normal daily adult requirement.



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### VITAMIN B COMPOUND B.D.H.

Prices	Trade	Retail
Bottles of 50 tablets	- - 3/4	5/-
Bottles of 250 tablets	- - 13/4	20/-
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THE BRITISH DRUG HOUSES LTD. LONDON N.1

Vib/T/2

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In "Moorlands" the accent is on the first syllable. **More** customer-satisfaction . . . and, for you, **more** custom, **more** goodwill, **more** profit! Make **more** of your Moorlands—keep them well displayed on your counter and in your windows.

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It is the initial letters of the United Chemists Association Limited, a company of unquestioned integrity, manufacturing products acknowledged to be of the highest standards.

UCAL was founded to assist the private Pharmacist to meet the competition of Combines heavily financed by public subscription.

UCAL products can only be purchased from the private Pharmacist and are not sold by Combines or Co-operative Societies.

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**SPECIALIZATION counts . .**

YOU CAN DEPEND ON

**COX OF BRIGHTON**

ONE OF THE FOREMOST NAMES IN

**PILL and TABLET**  
MANUFACTURE

BULK OR PACKED

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QUOTATIONS UPON REQUEST

**ARTHUR H. COX & CO. LTD. BRIGHTON**

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(DISPENSING PACKS)

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**PETROLAX ALKALINE** (*Blue Label*)

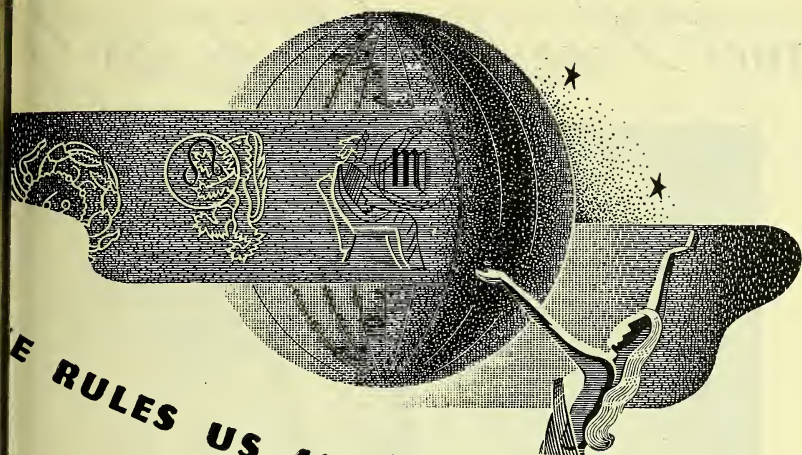
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in half gallon, screw cap glass jars, 8/- per  $\frac{1}{2}$  gallon.  
Containers extra and returnable.

**EMMOTONE** Packed in Winchester,  $\frac{1}{2}$  gallon size, 24/- per  $\frac{1}{2}$  gallon.  
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1 gallon. 12/- per gallon.  
5 gallons. 11/6 per gallon.  
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... but for customers who depend on insulin to control carbohydrate metabolism it assumes an even greater significance.

In the selection of the type of insulin, speed of action and duration of effect are all important factors. There are forms of A.B. brand of Insulin to meet all requirements.

**INSULIN A.B.:** The original unmodified type. Immediately effective but relatively short-lived.

**GLOBIN INSULIN (with Zinc) A.B.:** A combination of insulin and globin which prolongs the effect and controls carbohydrate metabolism for as long as 24 hours.

**PROTAMINE ZINC INSULIN A.B.:** A suspension of insulin precipitated by protamine which is absorbed slowly, thus delaying the initial action and prolonging the effect for 24 hours and upwards.

INSULIN



Each type is supplied in 5 c.c. vials of 40 units per c.c.  
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*This is a photographic reproduction of a portrait painted by LESLIE FOOT. It is one of a series by famous artists, now appearing in magazine colour advertisements for Snowfire Beauty Preparations. Lovely brides are also featured in Snowfire advertising in all the leading national and provincial newspapers.*

As you know, women are buying much more carefully now. In cosmetics, they are looking for excellence at a reasonable price. The Snowfire bride paintings call attention to the

careful styling and fine quality of Snowfire preparations, making Snowfire sales today especially easy and quick. You will find very profitable to stock well and display.

## SNOWFIRE *Beauty Preparations*

F. W. HAMPSHIRE & CO. LTD., DERBY



# meritor BABY POWDER



- SMOOTH · DELICATELY PERFUMED ● ANTISEPTIC
- ATTRACTIVE TIN PRINTED IN PINK · BLUE AND CREAM WITH NURSERY MOTIF
- UNIQUE DISPLAY UNIT TO HOLD THREE TINS OCCUPIES ONLY 7 x 2½ in. SPACE ON YOUR COUNTER
- PRICE ALLOWS YOU TO RETAIL AT LOW FIGURE AND TAKE FULL PROFIT

ask our Representative to show you this line

MAW, SON & SONS, LTD. : BARNET : HERTS

**"Marshal" this "Aid"**  
TO EVEN BIGGER  
**HARLENE SALES**

**SEND TO-DA**

This strikingly beautiful showcard in full colour on polished aluminium will serve as a constant reminder to your customers that you can supply their hair health and beauty needs with the world-famous "HARLENE" range of preparations. Any member will be sent to you immediately on application to your usual wholesaler or to either of the addresses below.

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SUNDRIES DRUGS  
TABLETS & PILLS

FOR  
CHEMISTS

*Manufacturing  
Chemists*

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Eight qualities of rubber sheeting, both white and red, now available on attractive terms.

DISCOUNT OF FIVE PER CENT ALLOWED ON PURCHASES OF TEN YARDS OR MORE OF ANY ONE QUALITY

### PRICES

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W2 White - - -	4/10 yard	R4 Red - - -	7/6 yard
W3 White - - -	5/1 yard	JACONET (included in discount)	
W4 White - - -	6/4 yard	36" - 2/8 yard	44" - 3/1 1/2 yard

McDONALD & SON LTD HOPE MILLS, POLLARD ST., MANCHESTER 4

# F. H. STEELE & CO. LTD

Manufacturing Chemists  
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**CHEMISTS' MEDICINAL CONFECTIONERY, Etc.**

ALL TRADE ENQUIRIES will be dealt with PROMPTLY

Samples and prices on request

**NOW IS THE TIME to place orders for your winter trade**

## NOW 9<sup>d</sup> RETAIL

*"Mathaplast"*  
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### WATERPROOF PLASTIC DRESSINGS

Discontinuing the 1/- size. Now in tins of eight dressings. Trade 6/- per doz., Retail 9d. each. Packed in attractive display outer of 1 doz. tins.

Mathaplast elastic fabric dressings  
Retail 7½d. and 1/3d.

Established for over a century

**WILLIAM MATHER**  
DYER STREET, CHESTER ROAD



**LIMITED**  
MANCHESTER 15



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Each is the product of long manufacturing experience and strict analytical control, and represents the highest attainable standards of quality and purity. Further details and quotations will be supplied on application to Bulk Chemicals Section, 183-193, Euston Road, N.W.1.

<b>AMENALINE</b>	<b>HOMATROPINE HYDROBROMIDE</b>
<b>AMENALINE BITARTRATE</b>	<b>HYOSCINE HYDROBROMIDE</b>
<b>BENZAMINE HYDROCHLORIDE</b>	<b>PETHIDINE HYDROCHLORIDE</b>
<b>CYBACHOL</b>	<b>STILBCESTROL</b>
<b>CYCHOPHEN</b>	<b>STILBCESTROL DIPROPIONATE</b>
<b>ETHINE HYDROCHLORIDE</b>	<b>OUABAIN</b>
<b>ETHOMETRINE</b>	<b>K-STROPHANTHIN</b>
<b>ETHOMETRINE MALEATE</b>	<b>SULPHAGUANIDINE</b>
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Associated Houses :  
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**Combined**  
To ensure a  
for our new

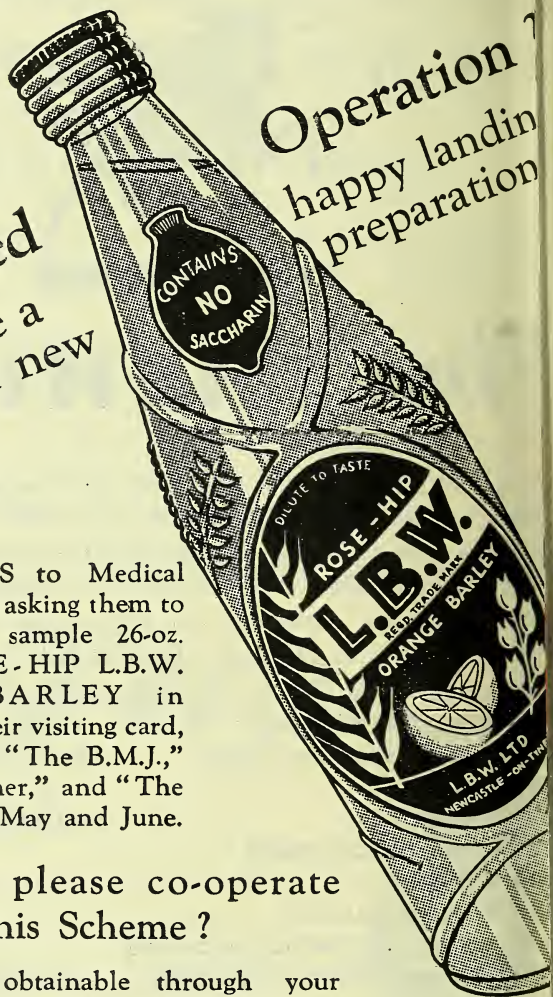
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happy landing  
preparation

**I**NVITATIONS to Medical Practitioners, asking them to obtain a free sample 26-oz. Bottle of ROSE-HIP L.B.W. ORANGE BARLEY in exchange for their visiting card, are appearing in "The B.M.J.," "The Practitioner," and "The Lancet" during May and June.

**Will you please co-operate  
in this Scheme?**

Supplies are obtainable through your usual Wholesaler, who is authorised by us to grant you credit against all doctors' cards accepted by you in exchange for free 26-oz. bottles.

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'C'**

content when  
Bottled  
20 mg. per  
fluid oz.

*Effective in action  
clean & pleasant in use  
Attractively presented*



trade mark

**'PHYTODERMINE'**

brand

cream and  
dusting powder**Supplies :****'Phytdermine' Cream**  
(for treatment)

oz. of 1 oz. sell at 2s. 6d.

+ 6½d. P.T.

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(for the prevention of reinfection)

oz. canisters sell at 2s. 9d.

+ 7½d. P.T.

may be recommended  
with confidence for the  
treatment of fungous skin  
infections including  
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BONUS TERMS OF 13 TO THE DOZEN OFFERED  
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48125

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for the finest  
ENGLISH DISTILLED AND IMPORTED

## ESSENTIAL OILS

ANISEED • CELERY  
CLOVE • EUCALYPTUS  
GINGER • JUNIPER  
LEMON • NUTMEG  
PEPPERMINT

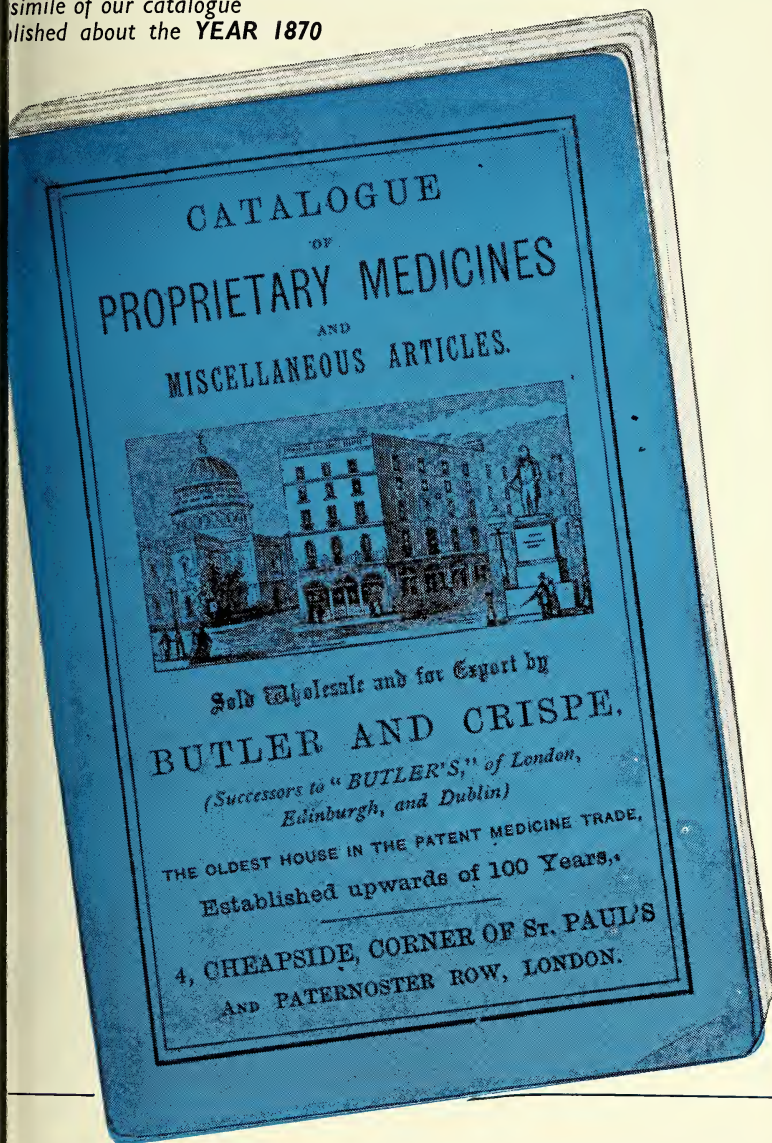


*Send us your enquiries  
and orders*

**STAFFORD ALLEN & SONS LTD., Wharf Rd., London, N.1. CLERKENWELL**

# THE HOUSE WITH A LONG REPUTATION . . .

simile of our catalogue  
published about the YEAR 1870

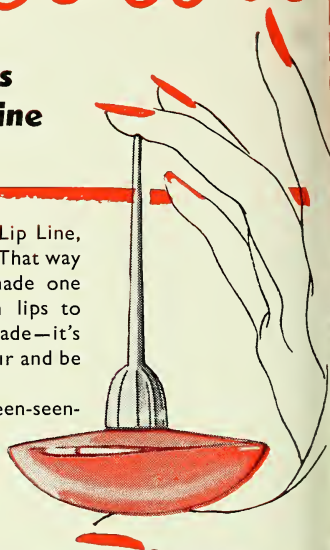


***Hurry!*** GET READY FOR EXTRA BUSINESS WITH  
**GALA OF LONDON'S**  
*nail colour*

**in the same shades as  
 Gala Lipstick and Lip Line**

When you're asked for Gala Lipstick or Lip Line, offer Nail Colour in a matching shade too. That way you make two sales where you only made one before. It's smart for women to match lips to fingertips with the same glowing Gala shade—it's smart for you to stock up with Nail Colour and be ready for this sure demand.

Make the most of the fascinating never-been-seen-before bottle. Keep it on your counter where customers can handle it. Once a woman gets it in her hands—your job of selling is half done!



**Nail Colour gets as big a  
 publicity send-off as LIP LINE**

Gala's success is built on quality, but it's backed by continuous, colourful, nation-wide advertising. See Nail Colour advertisements in NATIONAL NEWSPAPERS, WEEKLY JOURNALS, MONTHLY MAGAZINES, THEATRE PROGRAMMES, on the HOARDINGS, etc. It also gets generous EDITORIAL SUPPORT.

**GALA OF LONDON**

All enquiries or orders, please, to:

DISTRIBUTORS: **MYRAM PICKER LTD., HOOK RISE, SURBITON, SURREY**



**NEW, NON-SPILL BOTTLE**



**NEW, EASY-CONTROL STEM**

# PREMIER PHOTOGRAPHIC SUPPLY CO. NOW OFFER 8 Exposure Orthochromatic Films

A new Orthochromatic Film with a speed of 29° sch. and the same high quality as our well known Panchromatic Film.



Available  
from stock

PREMIER  
ORTHOCHROMATIC  
FILMS

Sizes  
**P20** and **P62** only

Now being manufactured:—PREMIER HIGH-SPEED PAN with a speed of 32° sch. available shortly. No other Proprietary Brand can offer such a large selection of films available from stock.



Sizes P20, P62,  
P27 and P16

(To fit cameras 120, 620, 127 and 116)

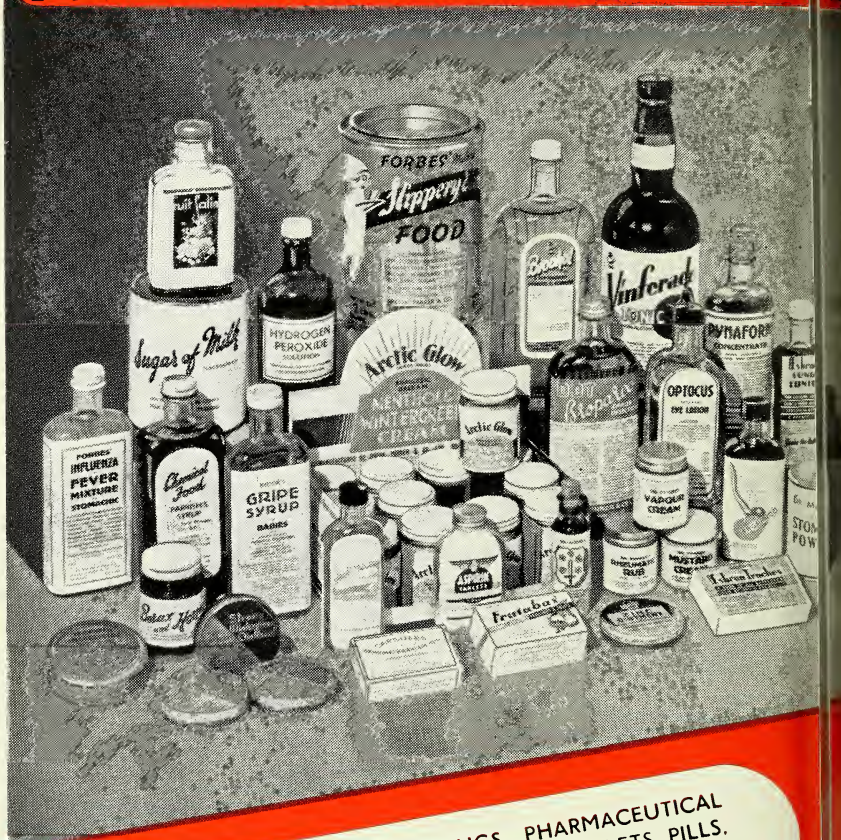
FOR ENQUIRIES TO:—

Telephone: TERminus 5085

**PREMIER PHOTOGRAPHIC SUPPLY CO**

67 Caledonian Road · King's Cross · London · N.1

# FOR HOME & EXPORT MARKETS



*Specialists in* VEGETABLE DRUGS. PHARMACEUTICAL  
CHEMICALS. GALENICALS. COMPRESSED TABLETS. PILLS.  
PACKED GOODS. ALSO CAPSULES. SUNDRIES  
DRY-SALTERIES. DISINFECTANTS. ETC.  
PHOTOGRAPHIC APPARATUS. CHEMICALS & SUNDRIES

## Brook, Parker & Co. Ltd

MANUFACTURING CHEMISTS - ASHFIELD - BRADFORD - ENGLAND  
TELEGRAPHIC ADDRESS: BROPARCO, BRADFORD - TELEPHONES: BRADFORD 423

# PENICILLIN

**CRYSTALLINE PENICILLIN G**  
SODIUM, POTASSIUM, and PROCAINE SALTS

**AMORPHOUS PENICILLIN**  
SODIUM and CALCIUM SALTS

*Manufactured by*

**THE DISTILLERS COMPANY**  
(BIOCHEMICALS) LIMITED

*The above products and pharmaceutical preparations  
thereof are distributed throughout the world by*

ALLEN & HANBURYS LTD.  
BOOTS PURE DRUG CO. LTD.  
BRITISH DRUG HOUSES LTD.  
BURROUGHS WELLCOME & CO.  
EVANS MEDICAL SUPPLIES LTD.  
IMPERIAL CHEMICAL (PHARMACEUTICALS) LTD.  
PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD.

*and their associated houses, agents and representatives,  
to whom all enquiries should be addressed*

---

**THE DISTILLERS COMPANY (BIOCHEMICALS) LTD.**  
FLYING ROAD SPEKE LIVERPOOL

---

# THEY'RE WORKING FOR YOU



**1. Diane and Pamela Campbell**, first identical British twins chosen to help you sell Toni, recently toured through Gillette's Toni Factory at Isleworth to learn how Toni is made. They watch the automatic bottle-capping machine in action.



**2. All capped and labelled.** A steady stream of ready-to-pack bottles of Toni De Luxe Hair Lotion comes off the production line. They see how speed and organisation are combined to meet the ever-growing demand for Toni.



**3. Ready for the retailer.** Diane and Pamela examine a complete Toni De Luxe Kit—the home perm used by more than 20,000,000 American women, and already a top-selling line in Britain. Are you taking advantage of Toni's success?



**4. Which Twin has the Toni?** Although they look and dress alike, there is one important difference between the Campbell twins. Pamela had an expensive perm while Diane (on the left) gave herself a lovely Toni perm at home for a fraction the cost.



The Campbells, together with other lovely Toni Twins, are sought after by you in newspaper and magazine advertising throughout Britain. Cash in on their popularity by tying-in your window counter space with the famous Toni Twins.

**STOCK TONI  
FEATURE**

**Toni** HOME PERMANENT  
the creme cold wave

A PRODUCT OF THE TONI DIVISION OF GILLETTE, ISLEWORTH, MIDDLESEX

# SUNRA GLASS

AT LAST!

A moderately priced  
sunglass with the  
"expensive" look

RETAILS AT

**3s. 6d.**

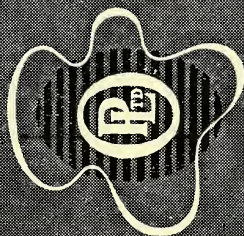
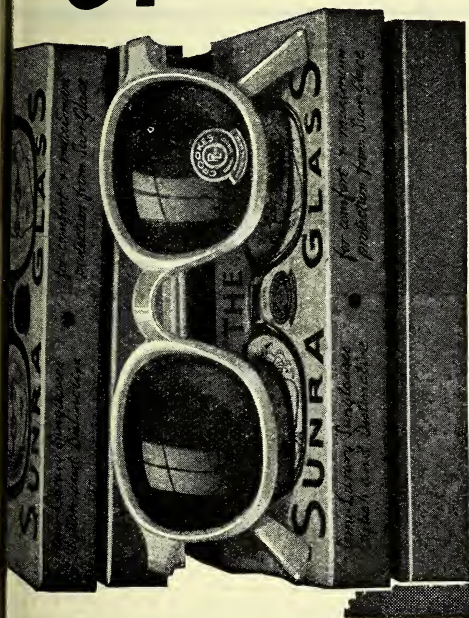
(in two colour box)

Scientifically styled for men and women. Comfortable  
saddle bridge in two popular fittings.

Available in attractive colours: opaque, transparent and  
pearl, from your usual wholesaler. There are twelve  
other models of sunspecs from which to choose which  
retail from 1s. 0d.

370-372 STATION ROAD, FOREST GATE,  
LONDON, E.7. — ENGLAND

Telephones: MARVland 1766 & 1550



## OPTICAL PRODUCTS LTD.

*Are You Stocking?*

## NERVONE

**SALES STEADILY INCREASING!**

INCREASED advertising is now in force and more and more of your customers will ask you for "Nervone"—the new biochemic remedy for nervous disorders.

You should make sure of your share of this profitable business by stocking and displaying. Show material gladly sent free on request.

**PATA**

Retail	(including Tax)	Wholesale
3/3, 5/6, 22/-		28/5, 48/-, 192/-
per packet		per doz.

**"NERVONE"**

Cecil House, Holborn Viaduct, London

**HERE'S A CORN REMEDY YOU CAN'T BEAT**  
Hobson's Choice removes Corns in 3 to 5 days, it is safe, sure and painless. Backed by the widespread advertising it has become the leading CORN CURE on the market today.

**Hobson's Choice**  
100  
**FEET PLAISTERS & POWDERS**

**Retail Prices:**

Plaisters - 2½d.

Powders - 1½d.

Combination Pack - 9d.



**HOBBSON TRIMBLE & CO., LTD.**  
**UNION HOUSE, LEEDS**

Sole distributors for Scotland:  
**SOUTHERN MANUFACTURING CO., LTD.**  
187, St. Vincent Street, Glasgow, C.2

*The New Barrier Cream!*

**dermoOclean**

**"NO MORE DIRTY HANDS"**

Contains 0.2% *p*-chloro-*m*-cresol—  
a powerful antiseptic and germicide

Applied to the hands, the imperceptible coating effectively prevents dirt from penetrating the pores. When hands are washed, the skin is clean and smooth.

A display on the counter appeals to a wide range of customers, such as the **MOTORIST, GARDENER, HANDYMAN & HOUSEWIFE**

Retail Price: 2/- per pot, including Purchase Tax.  
TRADE PRICE: 13/6 per doz., plus 33½% Purchase Tax.  
12 doz.—12/- per doz., plus 33½% Purchase Tax.



(Showcard Available)

**CLAY & ABRAHAM LTD., Manufacturing Chemists, LIVERPOOL**

Announcing that . . .

**'FELLOWS'**

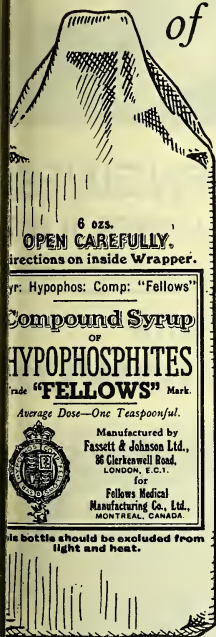
TRADE MARK

*Compound Syrup*

*of HYPOPHOSPHITES*

IS NOW

MADE IN ENGLAND



Your prestige will be enhanced by the sale and recommendation of 'FELLOWS'.

For nearly 70 years this preparation has enjoyed the confidence of the Medical Profession.

Supplies are now available in fair quantity. A steady demand for 'FELLOWS' exists, and profitable business awaits you with this famous Syrup. Prompt deliveries are available from the

SOLE DISTRIBUTORS:—

**FASSETT & JOHNSON LTD.**

**86 Clerkenwell Road, London, E.C.1**

For Fellows Medical Mfg. Co. Ltd.

**THE SMALLEST PORTABLE  
LABELLING MACHINE**

**NEWMAN  
LABELLER**

- Designed for hard work
- Almost Silent
- Output up to 200 doz. per hour
- Bottles cannot jam
- Coding device available
- Demonstrations arranged

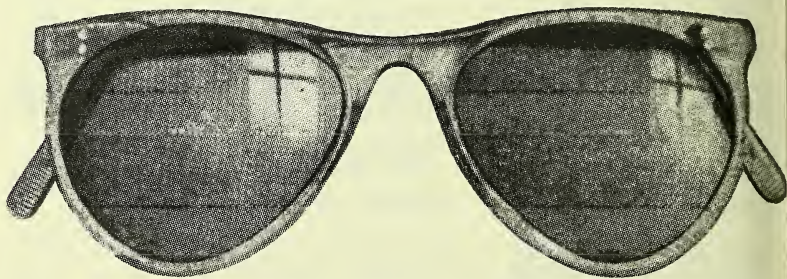
*Your enquiries will receive the prompt attention of our technical staff—ready and willing to help or advise you on all questions regarding labelling*

PAT. NO.  
581853



**D. TRAPOW & Co. Ltd., ENGINEERS**  
113 REGENT'S PARK ROAD, CHALK FARM, LONDON, N.W.1

*For the Quality Sunspec Trade*  
*We Recommend . . .* **THE FLOWLINE**



Made from Solid Sheet Cellulose Acetate. Pad bridge, reinforced sides, full contour shape eyes giving complete glare protection

*Beautifully finished to highest pre-war standards*

RETAILS 15/- Each

Order while still available

**JUDGE OPTICAL  
COMPANY**

MARKET SQUARE  
HOLYHEAD ANGLESEY

**THE  
CHEMIST'S  
CASE BOOK**

Pharmacist and psychologist—the Chemist is both. His customers' purchases not only go into the medicine cupboard but sometimes give a glimpse of a skeleton there—troubles which the skill and experience of the Pharmacist do their best to overcome.

# ***The Hypochondriac***

Nothing organically wrong but if he goes on worrying about his health there soon will be, or worry is affecting his digestion. He needs a course of Benger's Food. It will give him the nourishment he requires but *pre-digested*, completely assimilated without digestive strain. He will sleep better, feel fitter. A word from you will make a normal man of him. . . .

***Another case for Benger's Food***

*% of your customers need Benger's Food and are being educated to ask for it.*

ORDERS & ENQUIRIES, PLEASE, TO



Made by BENDER'S LTD., a division of

**BRITISH CHEMICALS & BIOLOGICALS  
LIMITED**  
LOUGHBOROUGH, LEICESTERSHIRE

## *A Pharmaceutical Achievement*



# MAGSILATE

ASPIRIN THERAPY  
BROUGHT TO PERFECTION

**CAN BE EATEN  
LIKE A SWEET**  
No water required

- Quicker absorption — more effective
- No gastric disturbance.
- Fully protected against deterioration.

MAGSILATE is a CF product, sold through chemists only. Terms are profitable. Attractive showcard, informative literature and free samples supplied on order.



A product of  
**WESTMINSTER LABORATORIES LTD.**  
Chalcot Road, London, N.W.1.

Supplied in two sizes:—4d. & 1/10d.  
(inc. P. Tax) and Dispensing Packs  
of 125 and 500 Tablets.



# KILKOF



As a remedy for coughs, colds, catarrh, bronchitis and sore throats, Parkinsons' KILKOF has for years been a household word. Widely advertised during the winter months. Retail 1/6 per bottle

Manufactured by  
**PARKINSONS  
OF BURNLEY**

Of all Parkinsons' products, none has done more to build up their makers' reputation than **PARKINSONS' PILLS**. Nationally known for a century

**P.A.T.A**



## PARKINSONS' PILLS

# PEBOCILL

MANUFACTURERS OF

# VITAMIN D3

*Enquiries  
to*

**SALES OFFICE,  
629, TOWER BUILDING,  
WATER STREET,  
LIVERPOOL. 3.**

●

LABORATORIES · GREENFORD · MIDDLESEX

# 'SANATOGEN'

*new ½ lb. size*

A new 8 oz. pack to replace the present 180 gm. tin. To comply with Government standards 'Sanatogen' will, in future, be sold in packs of 4 oz., 8 oz. and 2 lb. The price by weight remains the same: your profit margin is unchanged and customers get exactly the same value for their money. (Both these items are controlled by the Price of Goods Act.)



## PACKS AND PRICES

	Trade (Plus P. Tax)	Retail (Inc. P. Tax)
4 oz. (90 gram)	40/- per doz.	5/6 each
8 oz. (new size)	76/3 „	10/6 „
2 lb.	22/10 each	37/7 „

★ *As stocks become exhausted orders for the 180 gram size will be completed with the new pack.*

## GENATOSAN LTD.

*A Division of British Chemicals and Biologicals Ltd.*

LOUGHBOROUGH, LEICESTERSHIRE. Telephone: Loughborough 2292

*The word 'SANATOGEN' is a registered Trade Mark*

*Richardsons, Leicester*



**PILLS · TABLETS · CAPSULES**  
*packed and in bulk*  
**· PHARMACEUTICALS ·**  
**DRUGS AND CHEMICALS**

**ESTABLISHED 1793**

**HEAD OFFICE & WORKS, EVINGTON VALLEY RD. LEICESTER. T. 1 245716**

  
**KAY**

**LINES THAT BRING  
SUMMER PROFITS**

**Flycatchers :**

Honeypot, Viper, Tom Thumb, Gorgon

**DDT Flykillers :**

Katydid (2d.) "Lanterns" (4d.)  
also APEX Insect Guns

ERA Moth Cartridges and Sheets

ERA DDT Flyspray

DAK (Birdlime) for Mice and Rats—  
tubes 1/-; tins 1/9, 3/-

KAYBRO ANTI-MIDGE tubes 1/6

Write for samples and prices:

**KAY BROTHERS LTD.**  
Kayborough, Reddish, STOCKPORT

**DRUGS, GALENICALS, PROPRIETARIES**  
Makers of 'Vitasac'

**R. SUMNER & CO. LTD**  
HANOVER STREET LIVERPOOL, SV 1

**D. C. L.**  
**VITAMIN B<sub>1</sub>**  
**YEAST**  
**TABLETS**

Each ounce contains a natural Vitamin B potency equivalent to that of 25 mg. Ascorbin Hydrochloride, 100 mg. of Riboflavin, and 100 mg. Nicotinic Acid.  
Each Tablet contains 100 I.U. (approx.) Vitamin B<sub>1</sub>.  
100 TABLETS 3s. 9d.  
50 TABLETS 2s. 3d.  
THE DISTILLERS CO., LTD.  
EDINBURGH.

N23

**A WARM favourite**



**Victory V**

**GUMS & LOZENGES**

FRYER & CO. (Nelson) Ltd., NELSON, LANCS

# A LIVE LINE



- ★ INCREASED ADVERTISING
- ★ COUNTRY-WIDE DEMONSTRATIONS
- ★ ATTRACTIVE SHOW MATERIAL

Hiltone is a ready-selling line that brings back customers again and again. They know they can rely on Hiltone's controlled action either to brighten the hair and restore the gloss of youth or to make it perfectly fair—and always natural-looking. Country-wide demonstrations and bigger-than-ever

press advertising, backed by attractive show material, will ensure a big year for Hiltone. The famous slogan—"As light as you like . . . and no lighter"—will be seen—and acted on—by millions of readers. Stock Hiltone, display it—you'll sell it. Show material sent on request.

# HILTONE

AS LIGHT AS YOU LIKE . . . AND NO LIGHTER

COUNTY PERFUMERY CO. LTD., STANMORE, MIDDLESEX

# POLAWAX

SELF-EMULSIFYING STEARYL ALCOHOL

## Suggested Applications

### In Cosmetics

AFTER SHAVE CREAM  
BEAUTY CREAM  
COLD CREAM  
DEODORANT CREAM  
FOUNDATION CREAM  
HAIR CREAM  
HAND CREAM  
POWDER CREAM  
VANISHING CREAM

Literature and  
free testing sample  
sent on request

### In Pharmacy

ACRIFLAVINE CREAM  
BENZOYLE PEROXIDE CREAM  
CALAMINE LINIMENT  
EUSOL EMULSION  
NUPERCALINE OINTMENT  
PROFLAVINE-UREA CREAM  
SULPHANILAMIDE CREAM  
TURPENTINE/ACETIC EMULSION  
PENICILLIN CREAM BASE

## CRODA LIMITED

Administrative Office: CRODA HOUSE, SNAITH, GOOLE, YORKS.

Telephone: SNAITH 77 (3)

London Office: 24 HAYMARKET, S.W.1

Telephone: WHITEHALL 46

Manchester Office: 74 CORPORATION STREET, MANCHESTER 4

Telephone: BLACKFRIARS 5

Bradford Office: CENTRAL CHAMBERS, CHEAPSIDE, BRADFORD

Telephone: BRADFORD 29

**We have over 60**

**years experience**

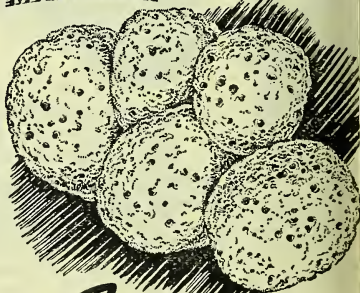
**of making pills,**

**capsules and tablets**

**for home and overseas**

**HOWARD LLOYD  
& CO. LTD.  
LEICESTER**

### MARKSMAN



## Sponges

SEND TODAY FOR A COPY  
OF OUR LATEST PRICE LIST

*Leslie Marks & Company Ltd*

Importers and Exporters of Fine Sponges,  
Chamois Leather Dressers

3-9 EARLHAM STREET, CAMBRIDGE CIRC  
LONDON, W.C.2 Temple Bar 612

# 'ZAC-ly right!

For Baby — for Mother — for You — ZAC Baby Cream and ZAC "Lullaby" Baby Powder are exactly right. Right for Baby's delicate skin. Right for Mother who wants the best at moderate price. And right for YOU because these two lines are first-class "repeaters"; show you excellent profit (particularly when ordered with other H. H. & Co. packed pharmaceuticals); and are consistently backed both National and local advertising.

## Nationally Advertised

Powerful advertisements for ZAC Baby products are currently appearing in all the leading Women's weekly, fortnightly and monthly magazines. Steadily increasing sales are certain. How are your stocks?

Retails at

**1/5**

(inc. tax)

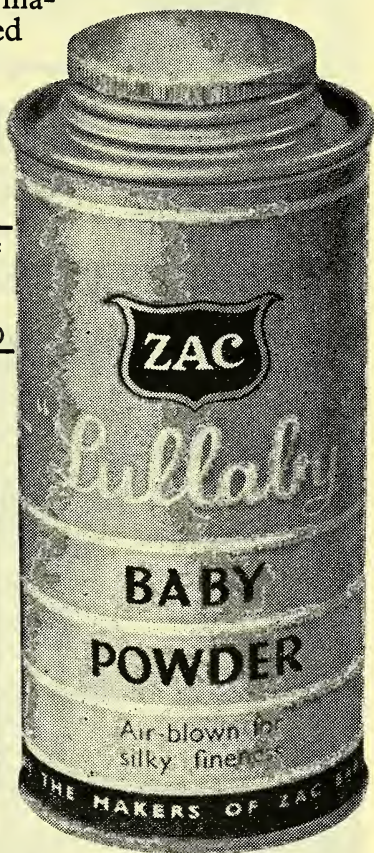
Retails at

**1/6**

(inc. tax)

2/6

Double quantity.



**HOUGH, HOSEASON & CO. LTD.**  
ATLAS LABORATORIES . MANCHESTER, 19



## Be prepared for bigger sales!

The Progress Shaving Brush Company has great pleasure in announcing an intensified retail sales campaign for Vulfix Service Shaving Brushes:

- 1) NATIONAL ADVERTISING CAMPAIGN. Over 30,000,000 press advertisements will appear during the next three months, adequately supported by extensive London Underground displays.
- 2) GUARANTEE. A two-years guarantee is given with every brush. The VULFIX Service Shaving Brush is a quality article and only PURE BRISTLES are used.
- 3) PRICES TO SUIT EVERY POCKET. We make three popular styles: Service No. 1, Service No. 2 and Service No. 3. Fixed retail selling prices range from only 3/11 each. Here is a best-seller! Stock up now! Contact your wholesaler or write direct:

## VULFIX "Service" Shaving BRUSHES

PROGRESS SHAVING BRUSH COMPANY, Mottram Street, Stockport  
49 Leadenhall Street, London, E.C.3.

**THE BRUSH WITH THE TWO YEARS GUARANTEE**



**TABLETS LOZENGES  
CAPSULES & PILLS**

**SUPPOSITORIES**  
and Pessaries of the  
B.P., B.P.C., N(W)F.,  
packed or in  
bulk, now available  
including Compound  
Bismuth Subgallate.

*"Own formulae"  
prices on request.*

**MATTHEWS & WILSON LTD**  
Established 1894  
**6-8, COLE ST. LONDON, S.E.1.**  
Proprietors of 'SUDEX' Senna Pods  
Telegrams: PILLEOLUM, SEDIST, LONDON. Telephone: HOP 2147-8



### Heading for Speedier Sales!

News! Increased advertising is spreading the story of BIOCRIN—the proved Shampoo-Reconditioner. Through more magazines more women are learning about this health-and-beauty treatment.

*A Large Profit Margin and  
Regular Clientele For You!*

*Retail Sizes 18/6 and 30/- per dozen (plus  
33 1/3% tax) retailing at 2/- and 3/- each*

## Biocrin pomado shampoo

A product of Vine's Biocrin Ltd., London, W.2.

Supplies are now available of

**NURONA**

*Sunbronze*  
*and Suntan* **CREAMS**

Made to a formula originally  
designed for sun-ray practi-  
tioners, the efficiency of Nurona  
is unsurpassed.

Nurona prevents or relieves  
painful sunburn and assists  
rapid tanning.

JAMES WOOLLEY, SONS, & CO. LTD.

Victoria Bridge, Manchester, 3

# PENICILLIN PREPARATIONS

Official and Non Official  
Manufactured under T.S.A. Licence No. 174

OINTMENTS - - -  
- - - SOLVELLÆ  
CREAMS - - -  
- - - CREAM BASE  
LOZENGES - - -  
- - - SPRAYS  
OCULENTUM - - -  
- - - ORAL TABLETS

AMPOULES OF PYROGEN FREE  
WATER AND NORMAL SALINE

Penicillin with Sterilised Sulphathiazole, etc.  
Aqueous and Oily injections. Full particulars  
on request. Also manufacturers of Surgical  
Ligatures and Sutures under T.S.A. Licence No. 40

CUXSON, GERRARD  
& CO., LTD.  
OLDBURY, BIRMINGHAM

IMMEDIATE POSTAL SERVICE

**JACKSON'S**  
**FEBRIFUGE**  
1/7; 3/10; 6/4

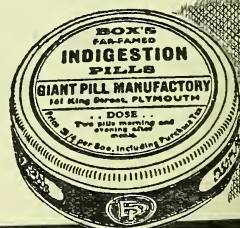


JACKSON'S  
FEBRIFUGE  
101 King Street, PLYMOUTH

THE FAMILY  
MEDICINE

GEO. JACKSON & SONS LTD., Harpurhey, Manchester 9

Long established, well known  
always a steady seller and still  
gaining favour, BOX'S PILLS are  
a sure and continuous source of  
profit to the chemist.



**Box's Pills**  
FOR INDIGESTION

P.A.T.A. 1/5, 3/4, 5/5  
RETAIL 13/4, 24/2  
PRICES INCLUDING P.T.A. TAX

W. H. BOX, 161 King St. Plymouth

# Risk our Representative



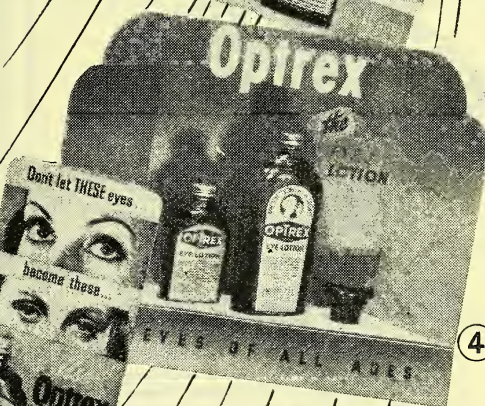
FOR YOUR SHARE

THIS VERY FINE

## DISPLAY MATERIAL

We'll bring it to you personally—it's far too good and costly to risk damage in a parcel! Every Optrex item is a winner, beautifully designed and produced. Here they are—(1) Fine oil painting reproduced in colour as a showcard size 8½" x 6" (2) White plastic stand with attractive panel (3) Neat card bottle-stand for Optrex Eye Lotions (2 sizes) and Optrex eye compresses (4) Big cut-out with fine bronze shadow effect, displaying Optrex Eye Lotions (2 sizes) and Optrex eye compresses (5) Splendid cut-out in wood, for Optrex eye compresses.

We'll bring you bigger sales than ever before! See our representative about them at his next call.



**KELDON LTD**

PERIVALE, MIDDX.

Sole Distributors for Optrex Ltd.

Perivale Laboratories Ltd.

Melvet Ltd. Vetco Ltd.



**Customers always return for more**

**Simpkins**

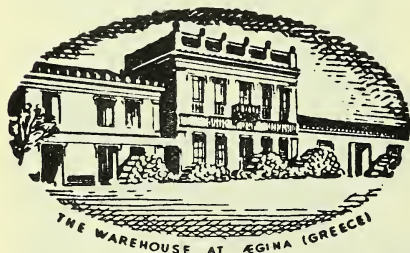
**MEDICATED PASTILLES**

**T.C.L. (Throat, Chest and Lung) Friars Balsam.**  
**Iodised Fruit Pastilles for summer sore throats.**  
 Available in 2-lb. display jars, 3-lb. tins and display  
 cartons containing 1-dozen 1/6 tins.

**'Dilly Duckling' Children's Cough Pastilles.**  
 in 2-lb. display jars, 3-lb. tins and display cartons  
 containing 1-dozen 1/4½ tins.

Send your enquiries to:

**Simpkins of Sheffield**



"RELIA NCE"

**SPONGES**

"FINE WHEN WET"

You can rely upon the House with over  
 100 years experience in the sponge industry  
 to give you every possible satisfaction.  
 Your enquiries will receive our courteous,  
 prompt and knowledgeable attention.

We have no connection with any other firm  
 advertising sponges or chamois leathers in  
 this journal.

**CRESSWELL BROS. & MARKS**

(INTERNATIONAL SPONGE IMPORTERS LTD.)

5a BUCK STREET, CAMDEN TOWN, N.W. 1

Gulliver 5462-3 Grams: Sponge, Norwest, London

**Galjado**  
 THE UNIVERSAL FAVOURITE  
 FOR OVER  
 20 YEARS

**HAIR COLOUR RESTORER**  
 For Grey and Faded Hair

Complete Catalogue of Perfumery and Toilet  
 preparations sent on request

All products obtainable from your usual wholesale  
 direct from

**S. SIGAL & CO. LTD.**

MANUFACTURERS OF EXCLUSIVE TOILET PREPARATIONS  
 47 TABERNACLE STREET, LONDON, E

# HEWLIX

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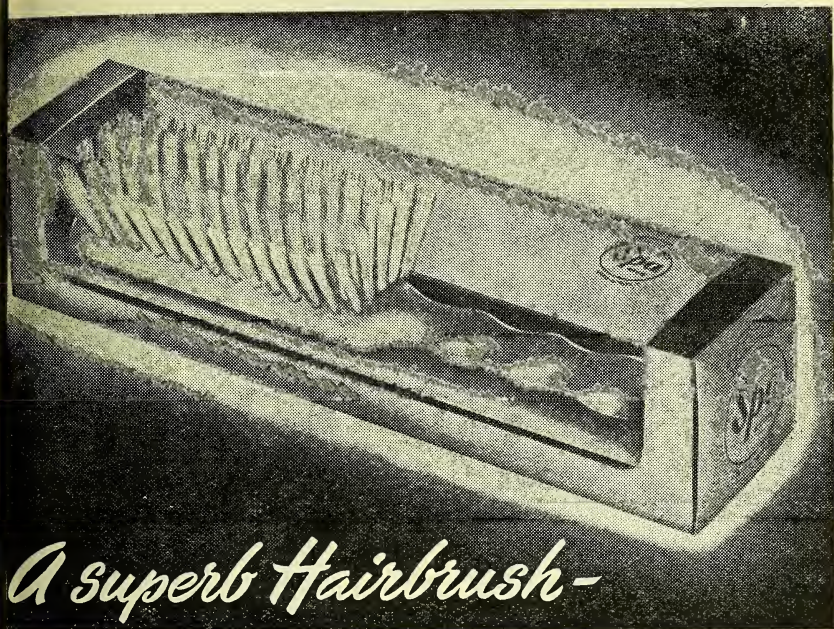
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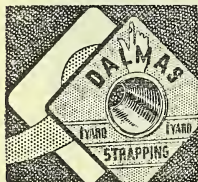
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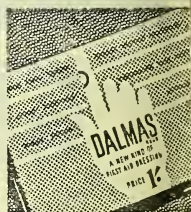
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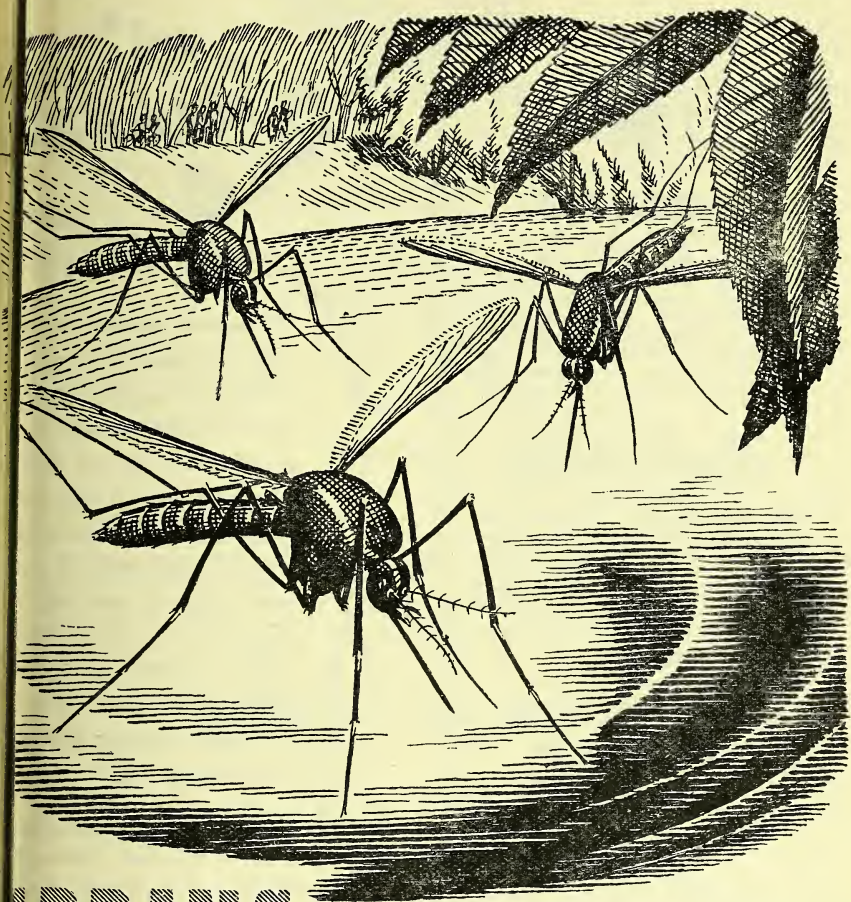
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MAY 28, 1949

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## NEWS OF THE WEEK

**Cancer Research Grant.**—Oxford University has accepted a grant of £1,865 from the British Empire Cancer Campaign to be used in the Dyson Perrins Laboratory to explore a new line of advance in cancer research.

**H.S. Dental Fees Reduced.**—The Minister of Health, in agreement with the Secretary of State for Scotland, has reduced the scale of fees payable to dentists by the National Health Service by 20 per cent. of the gross fees, from 10s. to 8s. The cut (imposed in February), of 10 per cent. in dental earnings over £200 monthly, will be brought to an end on July 31.

**Open Days at Teddington Laboratory.**—The Chemical Research Laboratory, Department of Scientific and Industrial Research, Teddington, Middlesex, is holding "open days" on June 30 (afternoon), and on July 1 (morning and afternoon). The director invites applications from June 20 from industrial firms wishing to send representatives. Persons already on the invitation list need not re-apply.

**N.H.S. Pricing Resolution.**—At a conference of Pharmaceutical Committee representatives held in London on May 25, the following resolution was passed: That this Conference deplores the failure of the Minister of Health to make effective provision for the pricing of prescriptions without recourse to methods involving averaging over a wide range of values. The Conference demands that the Minister forthwith takes all necessary action to enable the new system to be withdrawn at the earliest possible date, and that a system of pricing acceptable to the Central N.H.S. Committee and to local Pharmaceutical Committees be put into operation. As one method of overcoming the pricing problem the Conference instructs the Central N.H.S. (Contractors) Committee to urge the Ministry to open pricing bureaux for each executive council area or for small groups of executive council areas. (See p. 702).

**Medical Auxiliaries Under N.H.S.**—Committees have been appointed by the Minister of Health and the Secretary of

State for Scotland, to review questions of recruitment, training, and qualifications of eight categories of medical auxiliary workers in the National Health Service. The categories are almoners, chiropodists, dieticians, laboratory technicians, occupational therapists, physiotherapists, radiographers and speech therapists.

**Statutory Committee.**—The Statutory Committee of the Pharmaceutical Society is meeting at 17 Bloomsbury Square, London, W.C.1, on Wednesday, June 1, at 2.30 p.m. to resume its inquiry (adjourned from February 26, 1948), into the advertising of dispensing services by a company, and to consider information and evidence received by the Committee from which it appears that a member of the Society was convicted of embezzlement.

**A.B.P.I. Officers.**—At a meeting of the council of the Association of British Pharmaceutical Industry on May 19, the following officers were elected: *Chairman*, Mr. R. L. Taylor; *Vice-chairman* Mr. J. C. Hanbury; and *Treasurer*, Mr. H. C. H. Graves (re-elected). Appointments were also made to the Association's finance, membership, costing, statistics of trade and social committees, and representatives to the Federation of British Industries, Federation of Wholesale Organisations and Association of British Chemical Manufacturers.

**Police Appeal.**—An urgent request has been made by the Marylebone, London, police, for help in tracing the pharmacist who dispensed prescriptions for Hyman Denton, posing as P. Saunders, 53 Hillsborough Court, Mortimer Crescent, London, N.W.6, as follows: Between November 1948 and March 1949, prescriptions (both private) from A. Pomroy Sainsbury, dental surgeon, 46 Queen Anne Street, W.1, for twenty-five 3 gr. capsules sodium Amytal and twenty-five 1½ gr. capsules Nembutal; on April 8 one prescription (also private) from Dr. Pierre Jonescu, 23 Harley Street, W.1, for twelve 5 gr. capsules Medinal.

#### Radioactivity Precautions Committee.

—A Radioactive Substances Advisory Committee, composed of scientific and medical experts under the chairmanship of Sir Henry Dale, has been appointed by the Ministers of Health and Supply, the Secretary for Scotland and the Minister of Health and Local Government for Northern Ireland, to advise on the pro-

tective measures to be taken by workers and the public against the danger posed by radioactive substances against irradiating apparatus. The appointments to the committee have been under Section 6 of the Radioactive Substances Act, 1948, and are for three

**Retail Sales in March.**—Board of returns for weekly sales of chemists' by large-scale retailers in March show over Great Britain as a whole, sales 9.8 per cent. higher than in March 1947. Regional increases (per cent.) were: London, 11.0; North-east, 11.0; North-west, 4.6; South-east, 5.7; South-west, 4.3; London, central, and the Home Counties, 11.3. The only area for which a decline was recorded was the north-west of England, where weekly sales were 1.0 per cent. lower than a year earlier. Stocks, at the end of March, were 33.7 per cent. higher than in March 1947, taking the country as a whole.

**Royal Institute of Chemistry.**—An annual meeting of the Royal Institute of Chemistry held in London, recently elected officers were: *President*, Professor J. W. Cook, F.R.S. (Regius Professor of chemistry, University of Glasgow); *Vice-presidents*: Professor F. L. Ingley, Mr. H. Krall, Professor R. P. Standish, F.R.S., Mr. G. Roche Lynch, J. A. Oriel, Mr. E. T. Osborne; *Secretary*, Dr. D. W. Kent-Jones. It was announced that H.M. The King had granted to the Institute on April 1, 1948, a new Royal Charter which made clear that the Institute was concerned with the whole profession of chemistry and not merely with that of "analytical and consulting chemistry," as stated in the original Charter. The powers of the Institute had been modified so as to facilitate progress and development of its activities. The name of the Institute had been changed from "The Royal Institute of Chemistry of Great Britain and Ireland" to "The Royal Institute of Chemistry." It was resolved at the meeting to establish a Residential Clubs Fund for providing accommodation and facilities primarily for members of the Institute, who by reason of financial and limited means were unable to maintain themselves satisfactorily. It was resolved to amend the by-laws so as to provide that citizens of Eire should be eligible for admission as members or registration as students under the facilities provided by the Institute.

## LOCAL NEWS

**Staff Outing.**—The annual staff outing of B. Cartwright, Ltd., Rawdon, Leeds, held on May 21, the party going by to Buxton and Matlock Bath.

**Manchester Golfing Society.**—The annual competition for the E. Griffiths Hues, Ltd., prize was played at Romiley Golf Club on May 18. The leading returner was, Mr. W. P. Phillipson, 72 (winner), runner-up Mr. E. Gartside.

**Hartlepool Social Event.**—The Hartlepool Pharmacists' Association held a successful social evening at West Hartlepool recently. Prizes were distributed by Mr. Taylor (the wife of Mr. G. A. Taylor of Middleton & Co., Ltd., Middlesbrough).

**Works Anniversary.**—A party attended by more than 23,000 guests was given by Imperial Chemical Industries, Ltd., at Warrington, Northwich, on May 21, to celebrate the seventy-fifth anniversary of the first production of soda ash at the company's Winnington works.

**Brighton Pharmacists' Works Visit.**—Members of the Brighton and Hove Association of Pharmacy and their friends visited the premises of Ciba Laboratories, Ltd., Horsham, on May 4. In three parties they were shown the manufacturing plant, capsule filling and sealing, tablet making, weighing and packing, and the preparation of hormone implantation tablets.

**Bridge Match.**—A team of eight bridge players from the staff of May & Baker, Ltd., Dagenham, was entertained by Bid-

dle, Sawyer & Co., Ltd., in London on May 16, when a match of thirty-two boards was played, each pair playing every other. The Biddle Sawyer team (which included Mr. L. W. Dodds, an England and International player) won by a margin of 1,070 points.

**Leicester Executive Council.**—At a meeting of the Leicester Executive Council, recently, concern was expressed at the fact that not all areas under the Council's control were covered by the local rota scheme. Twenty-six chemists out of the 104 in the district had volunteered to dispense emergency prescriptions. Doctors were asked to ensure that only absolutely urgent prescriptions are marked "Urgent."

**London Chemists' Golf.**—A meeting of the London Chemists' Golfing Society was held at Finchley Golf Club on May 18, when a medal competition, for the 4711 prize presented by R. J. Reuter & Co., Ltd., and a bogey competition, for the "British and Colonial Pharmacist" cup, took place. Leading scores were:—Medal: Messrs. A. W. Daniel (10), 74; G. Smith (18), 76; B. F. Tisdall (7), 77; T. M. Hunnings (9), 78. Bogey: Messrs. G. Smith (18), all square; A. W. Daniel (10), 1 down; T. M. Hunnings (9), 2 down; B. F. Tisdall (7), 2 down.

**South-west London Officers.**—Officers of the South-west London Chemists' Association, and of the South-west Metropolitan Branch of the Pharmaceutical Society, elected for the session 1949-50, are as follows: *President* of the Association, and *chairman* of the Branch, Mr. J. U. War-



**STAFF DINNER AND DANCE.**—On the occasion of an annual bonus distribution, the directors of Harts, Ltd., chemists, Corn Market, Derby, entertained their staff to a dinner and dance at Allestree. Mr. C. Taylor (Director) thanked the staff for team work shown during a record year. A feature of the dinner was presentation to the chairman of directors (Mrs. E. A. Pattison) of a leather handbag and bouquet.

burton; *Vice-presidents*, Messrs. C. Murgatroyd, and W. E. Wragg; *Treasurer*, Mr. F. S. Copley; *Secretary*, Mr. H. R. Edgecombe, 77 Atlantic Road, London, S.W.9; *Assistant-secretary*, Miss D. Murgatroyd. Messrs. Warburton, Copley and Edgecombe have been elected also, *chairman*, *treasurer*, and *secretary*, respectively, of the South-west Metropolitan Branch of the National Pharmaceutical Union.

**Harrogate Lecture.**—At a meeting of the Harrogate Branch of the Pharmaceutical Society, recently, Mr. H. M. Hirst (a council member of the Society) spoke on "Retail Pharmacy." A large percentage of people, he said, preferred to support the proprietor of a single business, whose prestige depended on personal service. Unfortunately, much time was today being spent behind the dispensing screen, resulting in a loss of over-the-counter sales. He regretted the gradual disappearance of the Victorian pharmacist with his meticulous training and strict discipline. In the examinations a pass of only 50 per cent. showed, he thought, a fault in training. There should be more practical pharmacists on the examination board and apprenticeship should include retail, hospital and wholesale training.

**Pharmacists for Health Committees.**—The Middlesex Pharmaceutical Committee has agreed on the following nominations of pharmacists to serve on local Health Committees in the county: Mr. A. R. Cross, Enfield and Edmonton; Mr. A. Wilkinson, Potters Bar, Friern Barnet, Southgate and Wood Green; Mr. G. F. Weiss, Hornsey and Tottenham; Mr. L. Hayward, Finchley and Hendon; Mr. T. W. Moore, Harrow; Mr. E. Ratcliffe, Wembley and Willesden; Mr. J. E. Goodall, Ealing and Acton; Miss W. M. Flowerdew, Ruislip-Northwood, Uxbridge, Hayes and Harlington, Yiewsley and West Drayton; Mr. F. H. Mylroi, Southall, Brentford and Chiswick, Heston and Isleworth; and Mr. H. G. Moss, Twickenham, Feltham, Sunbury-on-Thames and Staines. After consultation with the Pharmaceutical Committee the Middlesex Executive Council has nominated Mr. F. G. Wells (a past-president of the Pharmaceutical Society) to serve on the statutory Health Committee for the county. Mr. J. Anderson Stewart has been reappointed to the Executive Council for the period ending March 31, 1952. He has been made a member of the finance sub-committee and of the Ophthalmic Services Committee.

## OVERSEAS NEWS

**Canadian Exports of Medicines.**—Canadian exports of medicinal preparations in February were valued at \$98,000 compared with \$434,000 in the same month of 1948.

**American Chemical Society.**—The 115th meeting of the American Chemical Society was held in San Francisco recently. A total of 664 papers were read.

**Portuguese Trade Restrictions.**—Further restrictions announced in the Portuguese import licensing system, recently, list those which are not being granted for a range of chemicals, gums, starches, glucose and agar.

**U.S. Cascara Sagrada Shipments.**—Of a total of 391,693 lb. of cascara sagrada bark shipped from the United States in 1948, the United Kingdom took 221,400 lb. Canada was the next largest importer with 75,515 lb.

**Synthetic "Pyrethrum."**—Working at the U.S. Bureau of Entomology and Quarantine have synthesised insect compounds similar in nature to pyrethrum principles. The compounds display the same "knock-down" as pyrethrum. The Bureau considers that the new compounds will probably prove more stable chemically than natural pyrethrum.

**Zanzibar Clove Crop.**—The Zanzibar Clove Growers' Association's report for the quarter ended December 31, 1948, reveals that supplies of cloves totalled 8,238,270 lb. New prices were fixed for the first six months of 1949, representing an increase of Shs. 8 per 100 lb. on former rates for all grades. The United Kingdom received no shipments of cloves during the quarter but took the whole of the clove oil exported, amounting to 51,520 lb. From January 1 the clove duty has been at 17 per 100 lb. owing to the higher price.

**Western German Pharmaceutical Exports.**—Exports of pharmaceutical products from the western zones of Germany continued to rise during the first quarter of 1949, to a value of 4,250,000 Deutsche Mark from 4,040,000 D.M. in the three months of 1948. Shipments show a steadily rising tendency in 1948, having increased in value from 1,210,000 D.M. in the first three months to 2,360,000 D.M. in the second and 3,490,000 D.M. in the third quarter. A dollar payment condition has so far prevented exports to certain countries, such as Portugal. Sales on the domestic market, however, declined.

## TOPICAL REFLECTIONS

### President's Address

Industry, and the nation, will benefit from more facts and deductions like those contained in the recent address (pp. 671-672) of Sir Frederick Bain, the outgoing president of the Federation of British Industries. Scrupulously observing a distinction between public questions and political matters, the president gave a needed warning against hasty changes of policy in British industries. The arguments condemning ill-considered experiments have never been voiced with more lucidity and point. Though those arguments have become familiar in commercial circles, it was desirable that they should be stated with the authority of a president of the Federation. We could be expected from the transfer to an unwieldy corporation of industrial powers exercised hitherto with the requisite energy and speed by a compact board of directors? The president gave this answer: "... to disturb a mechanism that had served the country well in war and in reconstruction was to court disaster." Sir Frederick Bain has heard on every hand, in Canada and the United States, the complaint that British prices are too high. An obvious remedy for excessive prices is to reduce them. But how is this to be done, with many raw materials subject to bulk purchase on Government account, and with Government expenditure still apparently unchecked? Productivity can be increased, it was suggested, by agreed action between management and labour. But that is not the answer to the industrial problem. It seems to me that one of the next steps should be to get this problem explained to the man in the street.

### The Radiochemical Centre

Our account of a visit to the Radiochemical Centre at Amersham (pp. 674-675) is of great interest, and the illustrations on pp. 672-73 give an idea of the risks involved in preparing radioactive materials. It is to be hoped that the introduction of the promising aids to pharmacological research will not be followed by tragedies comparable to those associated with the discovery of radium. Articles previously published in *THE CHEMIST AND DRUGGIST* on radioactivity should enable all of us to follow intelligently the description of work in progress at Amersham. For the information of anyone who has not seen

the current number of "The Nineteenth Century and After," I may call attention to an article in that magazine by Professor N. F. Mott of Bristol University. Under the title "The Solved and Unsolved Problems of Physics," Professor Mott writes on wave mechanics and other atomic questions. Brief quotation will give an idea of his attractive account of a difficult subject. "The picture obtained so far of the structure of the nucleus is extremely incomplete, and can only be regarded as provisional." Neutrons are believed to give off, when in a state of radioactive  $\beta$ -decay, a particle called the neutrino: this is described as "having neither charge nor mass and thus far impossible to detect and postulated simply to account for some surplus energy which seems otherwise to disappear." After a reference to recent research at Bristol, the author adds: "All this astonishing sequence of events . . . was quite unsuspected two years ago . . ."

### Examiners and Candidates

Some reminiscences of an examiner—I avoid the word "reactions" for an obvious reason—are amusingly set forth in the excerpt on p. 671. At the date referred to (May 20, 1899), and for some years before and after, you printed candidates' examination impressions under the general title "Minor Experiences": a selection of them was published as a volume. As might have been expected, the number of contributions from candidates exceeded those from examiners. The reprint on p. 671 is the more interesting on that account. It may be that "phlegmatic temperament" does not explain all the instances of failure to indicate emotion after announcement of the result of the final questioning; a few examinees may have cultivated early in life what is known as "a poker face." However, frequenters of the Pharmaceutical Society's examination rooms in London, Edinburgh or both can confirm the accuracy of most of your contributor's observations. In my early days it was credibly reported that after passing the Minor examination one candidate was so overjoyed that he hired two hansom cabs for his triumphal return to his lodgings. In one he rode; in the other he placed his hat. In these days of austerity any such flourish would, I suppose, be frowned upon, even if a candidate desired to depart so far from academic propriety. **Xrayser**

## NEW COMPANIES

**PROMO HAIR LOTIONS, LTD. (P.C.).**—Capital £500. First directors are to be appointed. Solicitors: Collissions & Dawes, 29 Bedford Row, London, W.C.1.

**RITSONS (CHEMISTS), LTD. (P.C.).**—Capital £4,000. To carry on the business of chemists, druggists, opticians, tooth-brush and tooth-paste makers, etc. F. Ritson, director. R.O.: 22 Argyle St., Birkenhead.

**AUBREY GLASS, LTD. (P.C.).**—Capital £2,000. To carry on the business of wholesale or retail chemists and druggists, sundriesmen, etc. Aubrey Glass, M.P.S., and Abraham Bennett, directors. R.O.: 51 Bury Old Road, Prestwich, Lancs.

**ANESCO, LTD. (P.C.).**—Capital £1,000. To carry on the business of manufacturers of and dealers in powders, dyes, soaps, ointments, perfumes, chemicals, etc. Winifred M. Gard, director. R.O.: 41 Water Street, Birmingham, 3.

**BALDWIN CHEMICAL SALES, LTD. (P.C.).**—Capital £1,000. To carry on the business of manufacturers of chemicals and chemical products, etc. William E. Baldwin and Violet H. Forrester, directors. R.O.: London Road, Harlow, Essex.

**H. F. DUSART, LTD. (P.C.).**—Capital £5,000. To carry on the business of manufacturing chemists and druggists, etc. Harold F. Dusart and Albert E. Lambert, directors. R.O.: 84 High Street, Lewes.

**DOUGLAS HALL, LTD. (P.C.).**—Capital £3,000. To carry on the business of wholesale and retail chemists, druggists, etc. Cecil M. Hall and Robert H. Huggins, directors. R.O.: 74 Lumley Road, Skegness.

**YAN SAN, LTD. (P.C.).**—Capital £2,000. To carry on the business of manufacturing chemists, etc. John Hoyle, M.P.S., and Harold R. Waring, directors. R.O.: Yan San House, 21 Peel Street, Accrington.

**J. F. ANDREWS & Co., LTD. (P.C.).**—Capital £4,000. To carry on the business of manufacturing and general chemists, etc. George Checkley, M.P.S. and Harold J. Seath, directors. R.O.: 3 Carlisle Buildings, Carlisle Road, Eastbourne.

## Company News

**BRITISH CHEMICALS & BIOLOGICALS, LTD.**—Mr. P. T. Chevallier has resigned from the board, and Messrs. L. Boon, L. H. Butts, A. W. Saunderson and C. F. Stenson have been appointed directors.

**C. R. HARKER, STAGG & MORGAN, LTD.**, Emmott Street, London, E.1, advise us that as a result of the full repayment of a mortgage taken out in 1937 the company's assets are now free of any mortgage or charge.

**VITAMINS, LTD.**—To provide resources for an extensive building and development programme the directors have arranged for a private placing at par of an issue of £100,000 ten-year 1954-59  $4\frac{1}{2}$  per cent. unsecured notes; no quotation will be obtained on the Stock Exchange, London.

**ENO PROPRIETARIES, LTD.**—Maj.-Gen. J. Buckley, C.B.E., D.S.O., M.C., and Mr. Mark Patten have been appointed directors. Mr. Arthur Mortimer, O.B.E., M.P.S., has resigned from the board.

**J. C. ENO, LTD.**—The Rt. Hon. Ernest B. C.H., M.C., and Messrs. G. A. Dunbar, D. W. Howarth and H. G. Lazell have resigned from the board. Mr. Mark Patten has been appointed managing director and Major-General Buckley, C.B.E., D.S.O., M.C. and Mr. P. Mayo have also joined the board. Mr. A. Mortimer, O.B.E., M.P.S., formerly managing director, remains a director.

**MONSANTO CHEMICALS, LTD.**—The general offer of allotment (other than stockholders) of the issue of ordinary shares of 5s. each at 52s. per share (see *C. & D.*, May 21, p. 662) about  $6\frac{1}{2}$  per cent., as the offer was heavily subscribed. Applications on pink forms received more favourable treatment. No allotment made (except to stockholders) in respect of applications for fewer than 110 shares.

**Voluntary Liquidation.**—**HERBERT LEVER & CO. (LEEDS), LTD.**, chemists' sundriesmen, etc., Albans Street, Leeds. At a meeting of the directors a statement of affairs was submitted which disclosed unsecured liabilities amounting to £1,446. After allowing £251 for preferential claims there were net assets of £1,446, or a deficiency regarded the creditors of £3,955. The principal asset was the stock in trade which cost £1,078 and was estimated to produce £1,078. The company was registered in April, 1943, with a nominal capital of £1,000, of which £240 had been issued. A resolution was passed confirming the voluntary liquidation of the company with Mr. J. B. C.A., of Leeds, as liquidator.

## BUSINESS CHANGES

**MR. W. W. BURNS, M.P.S.**, has opened a pharmacy at 18 Rue Pollet, Guernsey, C.I.

**MR. J. G. CATO, M.P.S.**, has acquired the business of Mrs. R. Stewart, M.P.S., 9 Church Road, London, N.W.4.

**MR. J. R. HUBERT, M.P.S.**, has acquired a pharmacy at the Longstore, St. Peter Port, formerly conducted by Mr. W. W. Burns, M.P.

**MR. J. C. PUGH, M.P.S.**, has sold his pharmacy at 17 Warwick Road, Kenilworth, Warwickshire but is retaining his adjoining optician's business.

**MR. JOHN T. FOLEY, M.P.S.I. (hons.)** has acquired the pharmacy at 63 Clontarf Road, Dublin formerly owned by Mr. H. P. Corrigan, M.P.

**S. MAW, SON & SONS, LTD.**, have appointed Mr. Hugh Campbell as their representative for the Edinburgh area, Central and Northern Scotland.

**ELEPHANT TRADING CO., LTD.**, and their subsidiary company Dominion Shippers, Ltd., are removing from May 28 to 3rd Floor, Finsbury Court, Finsbury Pavement, London, E.C.2.

**TITTERTON & HOWARD, LTD.**, 24 Old Bond Street, London, W.1, have appointed Mr. W. J. T. Boyd, 4 Elcho Road, Longniddry, East Lothian as their representative for Scotland.

The offices of the Coal Tar Research Association have been removed to the Association's research station, Oxford Road, Gomersal, nr. Leeds (Temporary telephone number: Cleckheaton 8).

## LEGAL REPORTS

**gal Strychnine Sales.**—At Bristol Magistrates' court, on May 10, Donald George Virgo, M.P.S., 129 Gloucester Road, Bristol, was fined £9 with £3 3s. costs on charges of selling strychnine otherwise than in a medicine.

**Unauthorised Possession.**—At Marylebone London, police court on May 16, Wilfred White, Sussex Gardens, Paddington, was sentenced to three months' imprisonment, and ordered to pay £10 10s. costs on charges of being concerned with the use of hemp (hashish), morphine and cocaine. Notice of appeal was given and he was released on bail in £500.

**Pharmacy Act Fines.**—At Hinckley, Leicestershire, on May 19, Hinckley and District Co-operative Society, Ltd., were fined £2, with £3 3s. advocate's fee, on each of two charges of selling poisons by retail at 48 Edward Street, Hinckley, when not authorised sellers of poisons. The Society pleaded guilty to both charges.—At Ossett, Yorks, on May 17, Clifford W. Thornton, M.P.S., 62 Newbury Road, Ossett, was fined a total of £55 for two breaches of the Pharmacy and Poisons Act, 1933, and a further £5 for a breach of the Pharmacy and Poisons Act, 1941.

**Illegal False Use of Title.**—In the King's Bench Division, London, on May 10, judgment was reserved in an appeal, by which it was stated, brought by Mr. Thomas Stanley Younghusband, against a decision of the Brighton justices dismissing an information which he had preferred against Dr. William Luftig, Brighton, alleging that on May 25, 1948, Dr. Luftig falsely used the title "Doctor of Medicine" and the description "M.D.", thereby implying that he was registered under the Medical Act, 1858. At the original hearing (of the information) it was established that Dr. Luftig had practised at Brighton as a consultant on eye troubles, and that a professional plate on his front door bore the inscription "William Luftig, M.D., BLN." Dr. Luftig was similarly described in the Brighton telephone directory, and had also used the abbreviation BLN on his notepaper. He stated that he used the abbreviation and not the word Berlin because he had received threatening letters and had had stick marks marked on the wall of his house, which informed his patients orally or in writing that he was not on the British Medical Register. Dr. Luftig became a naturalised

British subject in January 1938, and practised in London and Northampton before settling in Brighton in 1944. He had written four books in English on eye trouble in each of which he was described as "William Luftig, M.D.", with the addition underneath in small lettering of the words "Graduate of the University of Berlin." The justices held that no offence had been committed, and that the use of the letters M.D., BLN, did not imply that Dr. Luftig was registered under the Act of 1858. When the appeal first came on it was adjourned by the Lord Chief Justice for argument before a full Court in view of the importance of the issues raised. At the full hearing it was submitted for Mr. Younghusband that it was unlawful for any one to use the letters M.D. unless he was a registered medical practitioner or possessed a qualification entitling him to be so registered. For Dr. Luftig it was held that the true construction of the appropriate section of the Act was that it prohibited the use, wilfully and falsely by someone who had no right or title or claim to the description, of any of the specified well-known descriptions. It was claimed that Dr. Luftig had not done that. He had a genuine degree in medicine at a well-known University. What he had done was to qualify the statement that he was a doctor of medicine by adding the letters BLN.

**Meaning of "Mixed Bristle."**—At the Guildhall Court, City of London, on May 13, a fine of £10, with £10 10s. costs, was imposed on the Middle Trading Co., 2 Middle Street, E.2, on a charge of advertising and selling brushes containing bristle and horsehair as "mixed bristle" brushes. The secretary of the British Brush Manufacturers' Association gave evidence of purchase and said that the brush was found on examination to contain horsehair as well as bristle. For many years the Association had been vigilant to prevent misuse of the trade description "bristle," which meant the hair of the hog, pig or boar, and action had been taken successfully against persons who had applied the word "bristle" to other materials. He had not encountered the expression "mixed bristle" before the present case, but held that it could only be correctly used to describe a mixture of bristles and not of bristle with horsehair or other material. Other witnesses gave similar evidence.

## MARRIAGES

**MCGLAUGHLIN—GOURLEY.**—Recently, Robert George McGlaughlin, M.P.S.N.I., Ballygroogan, Cookstown, co. Tyrone, Northern Ireland, to Marion Gourley, Unagh Farm, Cookstown.

**Golden Wedding.**—**KIRBY—HOPPER.**—At Grimsby, on May 18, 1899, Fairbank Kirby to Edith Hopper. (Present address West View, Ford's Avenue, Healing, Grimsby).

## DEATHS

**BOOTH.**—At 9 The Square, Fakenham, Norfolk, recently, Mr. John Hambleton Booth, M.P.S., aged thirty-eight. Mr. Booth, who was the manager of the local branch of Boots, Ltd., was found dead with his two daughters, beside a bottle of prussic acid.

**COE.**—Recently, Mr. Hedley Coe, Breydon, Bloomfield Road, Bath, aged seventy-nine. Mr. Coe, who qualified as a chemist and druggist in 1893, was for forty-five years proprietor of the business of Pinch & Co., Cheap Street, Bath. On his retirement in 1946 the business was acquired by a private company, Ronald Hopkins, Ltd.

**DAVIES.**—On May 2, Mr. David Stanley Davies, 6 Nott Square, Carmarthen, aged fifty-three. Mr. Davies was sheriff of the county of the borough of Carmarthen.

**DAVIS.**—On May 11, Mr. Douglas John Davis, B.Sc. (proprietor of the Smith Chemical Co., Battersea), aged sixty-eight. During the 1914-18 war Mr. Smith was engaged in the manufacture of T.N.T. and became a co-founder of the Smith Co. (proprietors of spirit Nigrosine) about thirty years ago. Although a cripple for the greater part of his life, Mr. Davis had a successful professional and business career. Following a service held at Holy Trinity Church, Balham, S.W., on May 17, the burial took place at Streatham Cemetery, S.W. Messrs. Roy Swain (manager) and A. Taylor represented the firm at the funeral.

**FOSTER.**—In October, 1948, Mr. Fred-eric Horace Munn Foster, M.P.S., 87 Salford Brow, Derby Street, Cheetham, Manchester, 8. Mr. Foster qualified in 1906.

**FRIENDSHIP.**—At his home, 18 Albermarle Road, Bournemouth, suddenly on May 15, Mr. Arthur Lewis Friendship, manager and a director of Bilson & Friend-

ship, Ltd., 1 Lansdowne Crescent, Bournemouth, aged forty-three.

**HODGSON.**—On May 13, the wife of Mr. George C. Hodgson, M.P.S., 61 Street, Whitwick, Leicester.

**MCINNES.**—At 81 Glasgow Road, storphine, Edinburgh, on May 8, Mr. McInnes, aged seventy-five. Mr. McInnes qualified in 1901. In 1947 he was appointed superintendent of the Bathgate Co-operative Society, Ltd.

**NAYLOR.**—On May 12, Mr. Frank Naylor, M.P.S., 15 Osborne Road, Southport, Lancs, aged sixty. Mr. Naylor was a life member of the Pharmaceutical Society. He was for a period pharmacist at St. Bartholomew's Hospital, London, before joining the firm of S. Maw, Son & Sons, Ltd., in 1911 as representative; he retired in 1946 owing to health. Mr. Naylor was a prominent Freemason.

**PORTER.**—On January 11, Mr. George Bilton Porter, M.P.S., 187 Drayton Avenue, Fulham Road, London, S.W. Mr. Porter qualified in 1902.

**RHYDDERCH.**—On December 8, 1948, Mrs. Kathleen Winifred Rhydderch, M.P.S., 18 The Crescent, Leatherhead, Surrey. Mrs. Rhydderch qualified in 1917.

**RIDGWAY.**—On April 20, the wife of Mr. Walter Thomas Ridgway, M.P.S., 10 Boldmere Road, Wyde Crescent, Sutton Coldfield, formerly of Birmingham.

**SPARK.**—On April 16, Mr. William Spark, 15 Thornhill Gardens, Sunderland, formerly of Maryport, Cumberland, aged eighty-four. Mr. Spark qualified as a chemist and druggist in 1889.

## WILLS

**Mr. E. A. GEDDES, M.P.S., 15 Greenways, Fakenham, Kent, left £33,412 (£31,808 net).**

**SIR BERTRAM THOMAS RUMBLE, 8 Grand Avenue, Hove, chairman of Fullers' Earth Union, Ltd., left £65,157 (£63,378 net).**

**Mr. H. H. CANNON, M.P.S., 33 Torland Road, Plymouth, formerly in business in Penzance, Cornwall, and afterwards chief pharmacist at the Plymouth of Wales Hospital, Plymouth, left £7,187 (£7,187 net).**

**Mr. ROBERT WILLIAM MARTIN, 21 Roe Lane, Southport, founder and governing director of Martin, Ltd., Southport, left £60,447 (£59,447 net). He left his shares in Bob Martin, Ltd., and Bob Martin (Export), Ltd., to his son Robert.**

**Mr. A. H. CULVERHOUSE, M.P.S., 19 Broomfield Elms Lane, Sheffield, managing director of G. W. Newsholme, Ltd., chemists, High Street, Sheffield, a former chairman of the Sheffield Branch of the Pharmaceutical Society, left £14,368 (£12,368 net).**

## PERSONALITIES

MR. THOMAS JAMES BARKER, M.P.S., received severe injuries as the result of a falling accident in Todmorden recently.

MR. H. HUMPHREYS JONES, Ph.C., was elected on May 24 as the new president of the Merseyside Free Church Federal Council.

MR. JOHN HAGUE, M.P.S., has been appointed chairman of the General Commissioners of Income Tax for the City of London, for the tenth consecutive time.

MRS. CONSTANCE LUFT HUHNS (President) of George W. Luft, Co., Inc., New York, was in London recently, during a business visit to Europe.

MR. I. ISAACS, M.P.S., has been re-elected to the Ophthalmic Services Committee of the Merthyr Tydfil Executive Council.

MR. I. V. L. FERGUSON (chairman and managing director of Evans Medical Supplies Ltd.) has been invited to join the governing council of the Federation of British Industries.

MR. A. W. GODDARD, M.P.S., Portsmouth, received a broken leg and arm as the result of a motor accident in Portsmouth recently while returning from a holiday. He was taken to the Royal Hospital, Portsmouth.

At the recent examinations of the Royal Institute of Chemistry, successful candidates included Messrs. H. A. Jenkins, P.M.S., Cardiff (Associateship), and E. R. P. M.P.S., Birmingham (Fellowship, B.Sc. Hons.).

MR. J. DAVIDSON PRATT, C.B.E. (director and secretary of the Association of British Chemical Manufacturers) has been appointed to the committee set up by the Department of Scientific and Industrial Research to investigate research into the field of chemical engineering.

MR. J. T. FOLEY, M.P.S.I. (hons.), who has purchased a pharmacy in Dublin (see page 564), was formerly the representative in Ireland of the Anglo-American Pharmaceutical Co., Ltd., Croydon, Surrey. He is the son of the late Mr. M. J. Foley, M.P.S.I., Dublin.

SUCCESSFUL candidates in the recent local elections (see also *C. & D.*, May 21, page 565) include Messrs. Arthur Wokes, M.P.S. (Woodhall Spa, Lincs, urban district council), and A. H. G. Boggis, a representative of Ayrton, Saunders & Co., Ltd., (Carlisle City Council).

MR. H. F. INGRAM, M.P.S., Railway Hotel, Walmer Road, Fratton, Portsmouth, has been elected president of the Portsmouth, Gosport and District Licensed Victuallers' Protection and Benevolent Society. He is the first pharmacist to have held the office during the Society's 113 years' existence.

THE Chemical Council has appointed a Chemical Advisory Panel for the Festival of Britain, 1951. The members are: Drs. R. P. Linstead (chairman), G. M. Bennett, F. H. Carr, H. J. T. Ellingham, Professor A. Findlay, Sir Cyril Hinshelwood, Professor E. K. Rideal, and Drs. E. H. Rodd and W. D. Scott.

MR. DEL MAR, who has been appointed managing director of Glycerine, Ltd., and secretary of the United Kingdom Glycerine Producers' Association, joined Lever Bros. & Unilever, Ltd., in 1937. He is managing director of Advita, Ltd., and secretary to the Vitamin A Manufacturers' Panel. During the war he served with the Ministry of Supply.

MR. ROBERT WALLACE, J.P., M.P.S., who has been appointed Provost of Castle Douglas, Kirkcudbright, was in business in London until his retirement a few years ago. A native of Castle Douglas, he served his apprenticeship in London, qualified in 1900, and later went to Japan, where he spent over twelve years in business. He became a member of Castle Douglas town council in 1945, and a magistrate in 1947.

MR. JOHN W. MCPHERRIN (editor of the "American Druggist") left Britain on May 21 after spending a month in this country observing the operation of the National Health Service. During this time he travelled 1,600 miles and discussed the Service with many pharmacists, doctors, and members of the public. He also had a thirty-minute private conference with the Minister of Health. At a Press conference before he left, he said that he thought that American pharmacists would not have as many reasons to favour the introduction of a similar system in the United States as British pharmacists had for favouring the N.H.S. Dispensing by doctors, for example, was much less in America than it had been in Britain, while American pharmacists were used to a higher rate of payment for dispensing than that received by British pharmacists.

## TRADE NOTES

**New Size.**—Genatosan, Ltd., Loughborough, Leics, have introduced an 8-oz. pack of Sanatogen to replace the previous 180-gm. tin.

**Additional Pack.**—Evans Medical Supplies, Ltd., Speke, Liverpool, 19, state that 1-gm. tubes of thromboplastin, Evans, are now available.

**Display Material.**—Keldon, Ltd., Perivale, Middlesex, distributors of Optrex eye lotion, illustrate on another page display material available to chemists from the company's representatives.

**Size of a Pack.**—Crookes Laboratories, Park Royal, London, N.W.10, point out that Crookes glucose B.D. is issued in 16-oz. tins and not as inadvertently stated in these columns last week.

**Price Correction.**—Incorrect prices were given in the advertisement of Focus Ltd., 40 Sackville Street, London, W.1, for their roll films in last week's issue (p. xxx). The correct prices, per gross, are:—20 sizes, £16 10s., and 27 size, £14 6s. 8d.

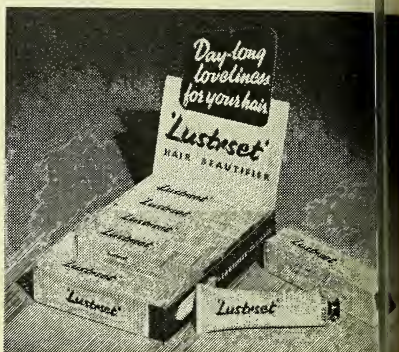
**Film-processing Stations.**—Elsewhere in this issue Dufay-Chromex, Ltd., 14 Cockspur Street, London, S.W.1, give a list of processing stations in the provinces and Scotland at which the processing of Dufay-color films may be carried out.

**To be Marketed in Britain.**—Luft-Tangee (London), Ltd., hope to make available in Britain during 1950 supplies of a new beauty accessory, the Glamorizer, a combined perfume atomiser and lipstick. The accessory was introduced recently in America by the parent company (George D. Luft Co., Inc., New York).

**Five-day Week.**—EVANS MEDICAL SUPPLIES, LTD., Speke, Liverpool, 19, announce that all departments of the company are now operating a five-day week.—GELATIN PRODUCTS, LTD., Trading Estate, Slough, Bucks, announce that, from June 1, their works and offices will be closed on Saturdays.

**Available from June 1.**—Ciba Laboratories, Ltd., Horsham, Sussex, announce that Linguets of Percorten (deoxycortone acetate, B.P.) will be available from June 1. Each Linguet contains 1 mgm. of the hormone. The packs are bottles of twenty-five, 100 and 500. The main indications are Addison's disease and other conditions associated with impaired adrenal function.

**Pack of the Month.**—Lustraset setting cream, a product of Camille Ltd., Edgware Road, Welsh Harp,



don, N.W.9, is being issued in a selected by "Packaging Review" as pack of the month." The colour scheme is pink, white and black on tube, carton and counter display pack of tubes.

**All-purpose Rubber Gloves.**—J. Hanburys, Ltd., Corinth House, Road, Cheltenham, Glos, have introduced under the name Marigold, an all-purpose rubber glove with a suedette lining that enables the gloves to be easily slipped on and off while retaining the flexibility and good appearance of unlined rubber gloves, and with a crepe finish to the exterior of the gloves that ensures a non-slip grip.

**Empties Carriage Forward.**—Aller Hanburys, Ltd., Bethnal Green, London, E.2, announce that, from June 1, empty cases, crates, drums, Sterivacs, etc., may be returned for credit, carriage forward from anywhere in Great Britain to the company's works at Bethnal Green Ware. Empties should be consigned "turned empties, carriage forward—against charge." Goods for credit must continue to be consigned carriage paid. Customers in Northern Ireland, the Isle of Man or the Channel Isles should consign empties carriage paid and send the receipted way account to: Ref. J. A. J., Aller Hanburys, Ltd., Bethnal Green, London, E.2, by whom the account will be turned with a credit note. Carriage will not be refunded on goods returned credit.

**show Material.**—Johnson & Johnson (at Britain), Ltd., Slough, Bucks, offer a new showpiece printed in six colours,



12½ x 11½ x 6 in., with cutout to hold tin of baby lotion and tin of baby powder.

**Dispensing Packs.**—HARKER, STAGG & ORGAN, LTD., Emmott Street, London, announce that tax-free dispensing packs are available of Petrolax plain (own label), alkaline (blue label), and phenol-phthalein (red label); and of Imotone and Nadrenol.—PARKE, DAVIS Co. Staines Road, Hounslow, Middlesex, state that tax-free dispensing packs of the following products have been approved by Customs and Excise authorities:—bin, belladonna, strychnine and cascara parada tablets (CCT 13) and R.2 (CCT 14); Alophen pills; Benylin expectorant; psoline; Carbrital capsules; cascara acuant; Cholelith pills (CCP 975); sylan; ephedrine compound elixir (No. 8); Evacuant pills (GCP 362); ferrous phosphate Emplets, gr. 5 (No. 37); Nasoral tablets (CT 34); Orygene (effervescent mouth-wash tablets); Panteric tablets (CT 503); Panteric compound tablets (CT 504); and Storaxol.—WANDS, LTD., Wellington Street, Leicester, state that new effervescent mouth-wash tablets and Surgaseptic mouth-wash tablets have been ruled by the Customs and Excise authorities to be subject to purchase tax all sizes.

**Holiday Closings.**—The head office, laboratories and warehouse of RICHARD DANIEL & SON, Derby, will be closed from Friday evening, June 3, until Tuesday morning, June 7; the company's branch at Ashton-under-Lyne will remain open during the Whitsun holiday, but will close for the local holiday from Thursday evening, June 9, until Tuesday morning, June 14.—All establishments of EVANS MEDICAL SUPPLIES, LTD., Speke, Liverpool, 19, will be closed on Saturday, June 4, and Monday, June 6 (urgent requirements from the addresses given on p. 3 of the company's A list).—The works of GELATIN PRODUCTS, LTD., Trading Estate, Slough, Bucks, will be closed for summer holidays on June 25, reopening on July 11.—The works of MAY & BAKER, LTD., Dagenham, Essex, will be closed from 5.30 p.m. on June 3 until 9 a.m. on June 7; the order department of PHARMACEUTICAL SPECIALITIES (MAY & BAKER), LTD., will be closed from noon on June 3 until 9 a.m. on June 7. (Urgent supplies from John Bell & Croyden, 50 Wigmore Street, London, W.1).—MENLEY & JAMES, LTD., 119 Coldharbour Lane, London, S.E.5, are closing their works and office on Friday, June 17, for a summer outing.—THORNTON & ROSS, LTD., Linthwaite, Huddersfield, will be closed from Friday evening, June 3, until Wednesday morning, June 8.

## Proprietary Articles Trade Association

**Alterations to Protected List (Part 1).**—W. B. Cartwright, Ltd., Penetrol inhalant, 16s. doz., tax 33½ per cent. inclusive retail price 2s. 3d.; three-dozen lots, 15s. 3d. doz.

**Deletion from Protected List (Part 2).**—Reine des Cremes, Ltd., La Reine des Cremes; La Reine des Poudres.

**Alterations to List (Part 2).**—International Chemical Co., Ltd., Addition, Anne French cleansing milk, 14s. 4d. doz., tax 100 per cent., i.r.p. 3s.; 33s. 7d. doz., tax 100 per cent., i.r.p. 7s.

International Chemical Co., Ltd., Addition, Anne French cleansing milk, 14s. 4d. doz., tax 100 per cent., i.r.p. 3s.; 33s. 7d. doz., tax 100 per cent., i.r.p. 7s.

Milton Antiseptic, Ltd., Rayfita suntan jelly, 10s., tax 100 per cent., i.r.p. 2s. 1d.; 20s., tax 100 per cent., i.r.p. 4s. 2d.

County Perfumery Co., Ltd., Window-display bonus terms.—10 per cent. on orders of £10 and over; 5 per cent. on orders of £6 and over, in consideration of a fourteen-day window-display of the products purchased. Goods qualifying for display bonus include Brylcreem, Brylfoam, Brylshave, Nicota, and Rowland's Macassar oil.

## FLEXIBLE PACKAGING MATERIALS

AN exhibition of flexible packaging materials organised by the Council of Industrial Design in association with the Institute of Packaging and the Printing, Packaging and Allied Trades Research Organisation opened recently at Murray House, Petty France, London, S.W.1, and continues until May 31. It is the second in a series of exhibitions intended to suggest solutions to packaging problems encountered by manufacturers.

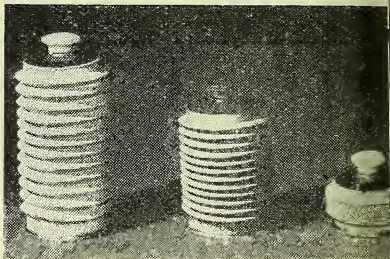
### Protective Papers, Laminates, etc.

BROWN, BIBBY & GREGORY, LTD., show wrappers and bags of paper, cellulose film and Pliofilm, some closed with a heat-sealing strip or with "Tin-Tie" closures. Metalam, a laminated wrapping material of reverse-printed cellulose acetate laminated to aluminium foil, is resistant to the passage of water-vapour. CHILTERN PAPER PRODUCTS, LTD., are represented by grease-proof, vegetable parchment bags, cellulose acetate containers, and spirally-wound tubes. Fibre-board drums (2 in.-20 in.) in diameter, can be lined with polythene, P.V.C., Pliofilm, aluminium foil, Sisalation, paraffin wax or microcrystalline wax. MEDWAY CORRUGATED PAPER CO., LTD., show waxed parchments, waxed tissues and waxed Kraft paper for wrapping many products including precision instruments. HENRY & LEIGH SLATER display friction-glazed papers (damp-proof and fast to light) in a wide range of colours. SAMUEL JONES & Co., LTD., show Heathix labels, with a thermoplastic adhesive (suitable for application to most types of moisture-proof wrapping films). Crystal-wrap (a wrapping paper with a water-proof, oil resisting, plastic coating), self-adhesive removable labels and Butterfly brand cellulose tape.

IDEAL PACKAGINGS, LTD., are represented by heat-sealing papers, etc., and heat-sealing machines suitable for the unit-packing of tablets in transparent tape. R. A. BRAND & Co., LTD., show most types of transparent film, metal foil laminated with cellulose, coated and impregnated papers and papers treated with plastic solutions to protect packages from heat, moisture and termites. SPICERS, LTD., have a wide variety of papers and viscose films for wrapping and decorative purposes. DUREX ABRASIVES, LTD., show various forms of Durex tapes including non-peeling edge-binding tape with a thin paper backing,

and cellulose tape with a non-drying adhesive. J. H. SANKEY & SON, LTD., display Sisalkraft standard grade (for case crate lining, and for general packing purposes) and creped grade (heavy creped Kraft outer sheets impregnated with wax to produce a high wet-strength). Sisal is standard grade material faced with burnished aluminium foil for use where exclusion of moisture is particularly important.

WILLIAM SESSIONS, LTD., show a dispenser for self-adhesive labels and play cards, cartons and papers. BRITISH CELLOPHANE, LTD., show Cellophane



*Pleated collapsible tubes, designed by Charles D. formed from ordinary collapsible tubes on a special machine. The final capacity of a tube is at least 20 per cent. less than that of the original. As contents are used the tube collapses neatly.*

several grades, one treated to enhance impermeability to moisture. The material can be printed and heat-sealed. BRITISH SIDAC, LTD., show several types of transparent cellulose film. All qualities can be supplied in sheets 40 in. x 50 in. or in reels up to 50 in. wide. LEONARD STANTON, LTD., show vinyl-coated papers in various colours, textures and designs; the coating is non-tacky, odourless, non-toxic and resistant to moisture, is not cracked by flexing and can be heat-sealed. BENNETT PLASTICS are represented by plain, decorated paper coated with a plastic vinyl resin, made into heat-sealable envelopes.

VISCOSE DEVELOPMENT CO., LTD., show Viskaps and Viskrings, colour transparent or opaque plastic closures for securing corks, screw caps and other stoppers. M. HARLAND & SON, LTD., display embossed seals, lacquered in gold, silver and other colours, and printed on metal papers, chromo papers or other expensive materials. J. & W. BALDWIN (MANCHESTER)

LTD., show wood wool, and wood-pads, ropes and pads encased in Kraft paper, for various packing purposes. BRITISH INDUSTRIAL PLASTICS, LTD., show strength papers treated with Beetle resins which retain up to 50 per cent of their dry strength when saturated. A. RESEARCH, LTD., have paper impregnated with resins to enhance its wet strength. One multi-ply paper sack can be dragged over rough ground and through pools of water without harm to its contents. BOWATER-RIEGLER CORPORATION, LTD., show Glassine greaseproof papers. Their highly calendered surfaces take wax and other coatings readily, and can be laminated.

SHER'S FOILS, LTD., are represented by aluminium foils, plain, colour-printed, anodised, coated with heat-sealing compounds, or laminated to waxed paper or cellophane film; the heavier gauges are suitable for bottle-caps or for the fabrication of containers. FLEXILE METAL CO., LTD., show flexible tubes of aluminium, tin, lead, or steel, lead that is coated internally and externally with tin. Tin tubes are described as specially suitable for pharmaceutical preparations. VENESTA, LTD., display specially designed collapsible lead and tin tubes for drugs and other products, aluminium foils (plain, printed and decorated) and other foils with protective or heat-sealing coatings to be fabricated into packages.

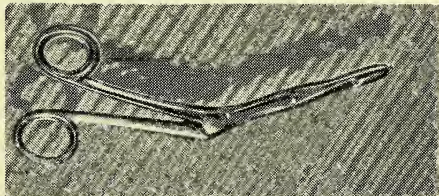
### Plastic Materials and Containers

CELKITE, LTD., show vinyl resins for the production of coated papers and for coated papers laminated to cork and straw-baled for lining container caps. BRITISH CANESE, LTD., show Clarifoil, a transparent cellulose acetate film resistant to water, grease, ageing and mould growth, and a Celastoid sheeting. CASCELLOID, LTD., show transparent cellulose acetate boxes and tubular containers, plastic welded P.V.C. products, plastic bottles, injection-moulded tubes, containers, etc.

UFAY-CHROMEX LTD., feature clear and coloured film of cellulose acetate which can be supplied pleated or embossed with patterns. The flat material can be fabricated into boxes or laminated to cardboard. CHARLES E. DOUGLAS & Co., LTD., display the Nicolle pack of pre-moulded cellulose acetate sealed round the edges. Heat-wrapping of circular objects (e.g., spoons, dentifrices, etc.), is now economic on a semi-automatic machine. EXPANDED

RUBBER CO., LTD., are represented by Rubazote soft expanded rubber, used as an anti-vibration packing material.

GOODYEAR TYRE & RUBBER CO. (Gt. Britain), LTD., show Pliofilm in various



*A surgical instrument coated with Argel S, a hot-melt synthetic strippable coating, manufactured by Clear Glass Products, Ltd. It is applied by dipping, and antiseptics are incorporated to render the coating and contents sterile until stripped.*

thicknesses, plasticised or unplasticised. IMPERIAL CHEMICAL INDUSTRIES, LTD., show Alkathene (polythene) film which is resistant to the passage of water vapour, and to most chemicals, including concentrated acids, alkalis and organic solvents. It can be heat-sealed and will not support mould or bacterial growth. TELEGRAPH CONSTRUCTION & MAINTENANCE CO., LTD., show Telcothene (based on polythene) in various grades as film, tissue, tape, sheets, tubes, rods or coated on to paper and cloth. It is inert to most chemicals (including acids and most organic solvents). It will not support mould growth. REDIWELD, LTD., feature bags and envelopes fabricated to requirements on high-frequency welding machines from P.V.C. sheet; they are described as particularly suitable for the transport of corrosive chemicals. SUFLEX, LTD., show transparent P.V.C. tubing in various sizes for packing small items.

### Adhesives

B. B. CHEMICAL CO., LTD., display Bostik adhesives and sealing compounds. Special grades are produced for tropical packing. CROID, LTD., show a range of Croid glues for particular applications in packaging. NATIONAL ADHESIVES, LTD., show numerous adhesives supplied for use with particular packaging materials.

THE "LYTEZE" CO., LTD., show a heat-sealing iron weighing only 6 oz. SEAL-LESS STRAPPING, LTD., and BOABANDS, LTD., show a range of portable, hand-operated machines for tensioning and sealing high tensile metals bands around packages of all sizes.

*(To be concluded)*

## N.H.S. PRICING SYSTEM AGAIN CHANGED

THE National Pharmaceutical Union has sent out to members a circular (U.L.653) giving details of changes, operative from June 1, in the system of pricing prescriptions under the National Health Service, and of a choice of two new methods, one of which will be operated from a date still to be fixed, of reimbursing chemist-contractors for the cost of containers. The circular is accompanied by the draft of a statement to be issued to contractors by the Ministry of Health. A Conference of Representatives of Pharmaceutical Committees was called to be held in London on May 25 to discuss both matters.

### Changes in "Pricing" System

The present pricing system, states the N.P.U. circular, which came into operation in March for the pricing of January 1949 prescriptions and was expected to continue in force during the whole of 1949, is proving unworkable. In consequence, the Minister of Health is imposing a change (effective for prescriptions dispensed on and after June 1), under which the "net ingredient value" split for full pricing will be raised from 2s. 6d. to 5s. Of the "under 5s. net ingredient cost" prescriptions, 20 per cent. will be priced each month for each contractor, and that figure will be used for a *pro rata* calculation of the full amount due for such prescriptions. The Central N.H.S. Committee was consulted by the Ministry, but did not agree to the course the Minister proposes to take. In a matter of this kind, where agreement is not reached between the Minister and the negotiating committee, the Minister is empowered by the General Medical and Pharmaceutical Services Regulations to take a decision and notify contractors direct of the intended change in their terms of service.

That is being done. The Central N.H.S. Committee does not recommend any contractor to withdraw from the service but states that there is no immediate alternative to compliance with the Ministry's decision. The question of future pricing arrangements will require to be examined. When the present system (sorting at 2s. 6d. net ingredient value level) was put to the Pharmaceutical Committee Conference held on November 24, 1948, and accepted, it was stated that pricing of 1949 prescriptions would not start till March, and that on their then working capacity

the pricing bureaux would build up arrears of a week or more each month owing to the work involved in pricing month's prescriptions taking longer (than a month). Pricing of January 1949 prescriptions commenced in March as planned, but the average bureau period to clear the January pricing is proving to be eight weeks. The reason arrears are running so much heavier than either the Ministry or the Central N.H.S. Committee estimated is the complexity, from the pricing standpoint, of proprietary prescriptions in the 2s. 6d. to 5s. net cost group: the more complex fee-scale provisions related to dosage and quantity. Some improvement has been effected in sorting pricing bureaux, but it has been more than offset by the extra work, mainly of a clerical nature, which only experienced staff can handle. The Central N.H.S. Committee would have been prepared to recommend to contractors a "split" at 3s. 6d. net ingredient value level in place of 2s. 6d., but that solution was not acceptable to the Ministry of Health.

The February, March and April prescriptions are all in the bureaux sorted at 2s. 6d. level. Shortly, the May prescriptions will also be sorted. The Central N.H.S. Committee has agreed with the Ministry that the under-2s. 6d. prescriptions for February, March and April should be priced on the individual contractor's January average for such prescriptions. An adjustment will be made of 1 per cent. full pricing check in each case shows it to be justifiable on either the contractor's or the Ministry's side. That decision will cut down the arrears of some extent, and will not, in the opinion of the Central Committee, work out inequitably for any contractor.

The results of pricing 20 per cent of under-5s. prescriptions and using the figures as a basis for payment for all prescriptions will, states the circular, prove to be much closer in any month than contractors would expect. The results depend on how far the 20 per cent, taken for pricing is a random and not a selected sample. To assist in getting a random sample for each contractor, the under-prescriptions will, under the Ministry's new scheme, be made up into packets of 100 prescriptions and all such packets be included in one bundle A, instead of being made up into bundles 1 to 4

ing to date of issue. Complete packets of 10 prescriptions in sufficient number to give the minimum 20 per cent. will be taken at random. The contractor will, if he wishes, to sort his prescriptions so that his more expensive under-5s. prescriptions are spread as evenly as possible through his packets of 100 prescriptions. Investigation of the method so far carried out shows that the outside limit of variation from full pricing is 10 per cent. up or down and that the general variation will be less than 5 per cent. up or down. In a high proportion of cases the variation will be within much narrower limits. The Ministry expresses the view that the underpayments to a contractor in some month will be offset by overpayments in other months, and that over a period a fairly close balance will be struck. The actuary consulted by the Central N.H.S. Committee agrees that this would be the case over a period of two months or longer.

#### Payment on Account

Because of the building-up of further pending arrears, the Ministry was asked to increase the "payment on account" above the present 80 per cent. rate, and has agreed to pay 90 per cent. on account commencing with the payments-on-account for June dispensing. The arrangement is subject to return to 80 per cent. as and when arrears are overtaken.

#### Container Allowance

In February 10, the Ministry informed the Central N.H.S. Committee that, on grounds of cost to public funds (estimated at  $1\frac{1}{2}$  millions annually for England and Wales), and because of the wastage of bottles, the present system of paying  $2\frac{1}{2}$ d. per prescription to cover container costs would have to be withdrawn and that in its place a modified "bottle deposit" system would have to be reintroduced. The strongest possible representations were made against taking such a retrograde step. At a meeting, on March 7, the Ministry stated categorically that considerations of rational economy must be the determining factor, and that whilst any alternative to the return of the "deposit" system would be examined, the final test must be whether or not the alternative provided a measure of saving to public funds which the Minister considered essential. Among the alternatives discussed was a proposal that the present overall allowance

of  $2\frac{1}{2}$ d. per prescription should be adjusted. Some Pharmaceutical Committees had previously indicated that even that course was to be preferred to the re-imposition of any form of deposit system. The Ministry now states that, in the interim, all aspects of expenditure on N.H.S. pharmaceutical services have been most closely scrutinised. Whilst it has been decided not, for the present, to put forward any other changes in the agreed terms of remuneration, the proposals for effecting a substantial saving in container costs must proceed. The Ministry will accept either of two proposals, and the decision is to be determined by a plebiscite of contractors. Whichever proposal proves to be the least objectionable to a majority will be applied to all. The alternatives are:— (a) Reintroduction of a modified "deposit system"; (b) Reduction of the present container allowance from  $2\frac{1}{2}$ d. to  $1\frac{1}{4}$ d. per prescription.

Under the modified "deposit system" a payment of  $\frac{1}{2}$ d. per prescription, to cover the cost of non-returnable containers (cartons, pill boxes, ointment boxes, etc.) would continue, and the public would be required to pay deposits for returnable containers at the following rates:—

	Under 8 fl. oz.	8, 10 and 12 fl. oz.	16 and 20 fl. oz.	Over 20 fl. oz.
Dispensing flats	3d.	4d.	6d.	10d.
Poisons, narrow and wide necked ...	3d.	5d.	7d.	10d.
Fluted ovals ...	3d.	8 and 10 fl. oz.—3d.	12 fl. oz. and over —5d.	5d.
Dropper bottles	Any size—8d.			

Ointment jars with lids: under 3 oz.—4d.; 3 oz. and 4 oz.—5d.; over 4 oz.—8d.

The deposit would be returnable in full when the bottle was returned in a clean condition. The Ministry of Health recognises that acceptance of the reduced allowance involves a direct cut in the chemists' N.H.S. remuneration and that, unless the supply of containers were to involve an overall loss, it would be essential for contractors to recover from the public, without payment, a substantial proportion of containers suitable for re-use. The Ministry would give wide publicity to the necessity for returning bottles, etc., without expectation of payment.



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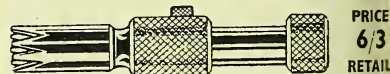
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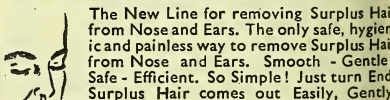
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 Chemists' Societies in the Empire.*

Vol. CLI MAY 28, 1949 No. 3614

### No Time for Trifles

WHILE the representatives of the Pharmaceutical Society's branches, gathered in conference in London on May 19, showed themselves ready to debate major issues of a practical outcome, they were in no mood to hear patiently any resolution of an academic or platitudinous kind. There were indications too that the feeling—at one time widely held—that the Council disregarded the expressed views of the local representatives and continued to go their own sweet way, continues to simmer.

The representatives failed to get excited, for example, over a proposal that the Society should become "Royal" and adopt that word in its title: the motion was rejected with hardly a word of discussion. A motion to discourage the use of the word "qualified" before "pharmacist" was also moved with even less debate. Rather little interest was taken in a proposal to give the Branch stationery from Bloomsbury Square, though most of the speakers seemed more concerned to preserve local variations than to save money, and wasted some time on a palpably impracticable suggestion that Branch circulars should be circulated at headquarters. An overwhelming vote to devote more space in the official journal to branch activities was quite lightheartedly taken.

The real urgency of debate was reserved for matters of greater moment like testing of prescriptions, the number of persons capable of being supervised by

a pharmacist, and the advertising of dispensing services.

On each of these subjects there were valid arguments both for and against the motion. For example, while Mr. Bowie, Dartford, reasoned that limitation to two of non-pharmacists dispensing under supervision would provide a safeguard against unfair competition from health centres (which otherwise could function with unqualified labour under nominal supervision), Mr. Gamlen, Tees-side, held that the direction of control, if any, should be on the number of scripts handled by individual pharmacists, and others were convinced that passing the resolution would worsen an already grave man-power position. Though the resolution was eventually carried, the closeness of the voting was an indication that the debate must be carried further before anything approaching a convinced majority can be claimed to exist for the course of action laid down. In the meantime the theoretical arguments, which were well put before members, may be left to simmer. The problem is to prevent the "danger to pharmacy" (in the words of the seconder of the motion) of too many unqualified dispensers on the one hand, and on the other (Mr. Hughan's words) the "grave position—" to the National Health Service—of not enough pharmacists. The first requisite, as the president pointed out, is to be in possession of all the facts. Those who pressed their point of view to the vote, and won, were not so much belittling the importance of the man-power report as ensuring against its being made an excuse for inertia.

No less diverse views were expressed about inspection of the Dangerous Drugs records by the police. Evidently not all pharmacists consider—as did the proposer—that Home Office inspection is humiliating. Some welcome it. The overwhelming vote registered against any effort to bring about a change was mainly a recognition that, good or bad, inspection by police officials is inevitable. As one representative pointed out, even if the duties of inspection were transferred (through legislation) to the Society's inspectors, the police would still enter pharmacies in the

course of investigations of addiction or of unlawful procurement, and in effect the result would be two inspections instead of one.

When the subject of test prescriptions came up, most representatives who had come primed with a line of argument found that there were aspects of the problem which they had overlooked. To combine, in one resolution, the matter of principle with detailed application to all classes of persons likely to be affected by it proved to present difficulties that were finally overcome by a form of words suggested by the secretary (Mr. Adams). Hitherto, the testing scheme has been merely a check that the contracting party was carrying out his contract with the Government. In that sense it is accepted by the National Pharmaceutical Union, and in that sense also it is hardly within the Society's area of concern. But the National Health Service carries an implied contract with the patient, who must be assured that he is getting what his prescriber intended. Hence the need (expressed in a vote from which apparently only the Birmingham delegates dissented) to extend testing to health centres, hospitals (some of which dispense N.H.S. prescriptions for their staffs without claiming from Executive Councils), doctors who do a certain amount of N.H.S. dispensing and contractors for dressings and appliances.

By comparison, the discussion on the advertising of dispensing services was a mere bickering about details, and the meeting wisely rejected any proposals that might weaken the now established principle.

### Lower Exports in April

THE total value of exports of British products in April at £137.4 millions was £22.6 millions below the record March figure. Imports at £187.5 millions, although £2.4 millions lower than March, were with that exception the highest on record. Re-exports amounted to £5.5 millions against £5.9 millions in March. The gap between exports and imports widened to £44.6 millions, compared with an average of £21.0 millions in the first

quarter of 1949. The general position of overseas trade, it has to be admitted, is disappointing.

Exports of chemicals, drugs, etc., were valued at £6,891,439, and although £0.7 millions lower than in March, the total was slightly greater than the record in February. Drugs, medicinal and medicinal preparations exported were valued at £1,583,847 (against £1,675,533 in March), and of this total £452,563 was contributed by proprietary medicines, compared with £534,706 in March. It will be seen that the small decline in shipments of medicinal products is principally confined to proprietaries. The market where sales for medicinal products were less in April compared with March included Australia, Egypt and Pakistan together with several other countries. In order to offset these, a considerably higher value was recorded for India, and smaller increases for other countries. Of total or individual medicinal products, penicillin was the only item which showed an appreciable increase, with a total of £215,979 against £175,640 in March. Aspirin shipments were valued at £32,414, compared with £38,889 on the previous month; insulin exported was valued at £26,716 (March, £30,540); exports of ointments and liniments reached a total of £61,769 (£70,549). Quinine exports fell from £44,766 to £29,248.

Export of perfumery and toilet preparations fell from £433,747 to £385,477. Although on the face of it this decline would appear to be very serious, the April figure when set against £226,410, the export total for the corresponding month in 1948, gives an indication of the increased demand now being received for British toilet products. Tooth-pastes, and other dental and culture preparations, etc., exported in April were valued at £54,759. Exports of cosmetics totalled £172,524. Perfumery spirits exports were valued at £49,714. On the previous month, an improvement is recorded for essential oils with a total of £40,701, compared with £27,514. Re-exports of these oils fell from £24,525 to £10,258.

# PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

## Annual Report

The Report of the Council of the Pharmaceutical Society for the year 1948, to be presented to members at the annual meeting on May 18, is summarised below. Persons registered during the year as "Apprentice or Student" totalled 726, a decrease of 102. Names on the Registers of Pharmaceutical Chemists and Chemists and Druggists at the end of the year numbered 25,448, an increase of 142 (136 registered as pharmaceutical chemists, an increase of fifty-two). Twenty-six persons were registered under reciprocity agreements, 2,835 (an increase of 308) persons were acting as superintendents of limited liability companies, firms or partnerships under the Pharmacy and Poisons Act, 1933. Premises registered under Section 12 of the Pharmacy and Poisons Act, 1933, totalled 14,656, an increase of 251, under that Section and Section 1 of the Pharmacy and Medicines Act, 1941, a decrease of 7, an increase of 152.

### Examination Entries

Entries, including re-entries, for the whole or part of the Intermediate examination numbered 1,063; 409 candidates passed. The corresponding figures for the Chemist and Druggist Qualifying examination were 876 and 480. 190 entered for the Pharmaceutical Chemist Qualifying examination; 102 passed. There were fifteen entries for the examination for the Diploma in Biochemical Analysis; seven passed.

During 1948 the College was "all but totally transferred to the body which would be responsible for its future." The Memorandum and articles of association of the School of Pharmacy (University of London), Ltd. a company limited by guarantee, were drawn up and in accordance therewith a body which would become the School Council under the new constitution was appointed. The School commenced its 18-49 session under the new auspices. The new examination regulations were made; the date for their introduction was deferred from March 1 to June 1, and the inclusion of mathematics in the Intermediate examination was postponed one year. The main changes are a slightly higher standard for registration as "Apprentice or Student"; a single final examination; the period of practical training either two years if undergone between

the Intermediate examination, or one year after sitting the final examination, and the commencement of the final course (it is no longer possible to take the practical training before the Intermediate examination); the course of study for the final examination is two years, as for the present Pharmaceutical Chemist Qualifying examination.

### Inspection of Schools

After suspension due to the war period, inspections of schools of pharmacy were resumed in collaboration with the University of London, in connection with the approval for Pharmaceutical Chemist Qualifying examination and B.Pharm. degree. As a consequence of their reports approval was renewed for all schools with two exceptions on which decisions were deferred.

Three new branches (Woking, Worthing and Uganda) were formed during the year and the Worcs and Herefords Branch was divided into two, making a total of 135.

About 250 persons attended the annual meeting, 1948, and 194 the Branch Representatives' meeting, when thirty-three motions and amendments were discussed. The second Branch Representatives' meeting (in September) was attended by 140 representatives. The meeting of representatives of Scottish branches held in 1947 for the first time was repeated.

### Statutory Committee

Forty-three cases were considered by the Statutory Committee. Warnings were issued in twenty-two cases and five inquiries were conducted. Of the inquiries three arose out of convictions and two were due to alleged misconduct. As a result of the inquiries the names of two pharmacists were removed from the Register. The Committee also considered three applications for restoration, two of which were granted.

12,508 books were circulated by the library in London, against 11,828 in 1947 (itself a record), and 3,827 by the library in Edinburgh (against 3,085).

The income of the Benevolent Fund for general purposes was £11,712 (against £11,248) of which £5,832 (an increase of £15) was derived from subscriptions. The income from contributions made under deeds of covenant was £876 (against £1,330). Casual grants amounting to

£6,617 were made to 120 persons (against £6,060 for 108), and the expenditure on annuities was £4,160 (a decrease of £185).

In connection with their duties of securing compliance with and enforcing the Pharmacy Acts the Society's inspectors visited 12,018 pharmacies including branch shops registered under Section 1 of the

1941 Act; 6,071 drug stores and shops were visited by the Society's inspectors or agents. The premises of 2,554 sellers of Part II poisons were visited on behalf of local authorities. In sixty proceedings were instituted. Five were dismissed under the Probation of Offences Act and in the remainder penalties were inflicted.

## Annual Meeting

THE annual meeting of the Pharmaceutical Society was held in London on May 18, Mr. H. Clement Shaw (president) in the chair, supported by the vice-president and officers of the Society. MR. SHAW announced the results of the Council election (see *C. & D.*, May 21, p. 657). Ballot papers, he said, had been sent out to 25,389 members; 10,435 had been returned. Informal ballot papers totalled 106 (ninety-eight disallowed and twenty-eight received too late.). Presenting the Council's report (see above) he said that the Society's inspectors were collecting information on the distribution of pharmaceutical man-power, and a statistician was examining the problem. The Council had to consider what pharmaceutical strength was required to maintain an efficient service, and secondly what annual wastage should be allowed for. They would then have a guide to the number of new entrants required. The Council realised that the question was closely bound up with pharmaceutical education. It was necessary for pharmacists to leave no niche that might eventually be filled by other professions. With the envisaged amount of dispensing under the National Health Service an average of two pharmacists per shop might not be excessive. A new headquarters which the Society needed should, he said, provide adequate housing for the library (which was now recognised as a training centre for library students) and the museum, and should provide a suitable hall for the Society's examinations. The Society needed "a good shop-front."

THE VICE-PRESIDENT formally seconded the motion for adoption of the report.

### Questions

MR. J. TEESDALE, London, asked the president if he could give some indication of the number of hours spent on pharmaceutical matters in retail practice in 1948, compared with pre-war years. He put forward a plea for "load-shedding" in the final examinations of the Society, and criti-

cised the Bloomsbury Square lecture theatre as a place for the Society's evening meetings. He thought the Society should have a hall for important meetings. MR. GRAINGER, London, said that he could honestly recommend entrants into pharmacy to take the Pharmaceutical Society examinations, and thought that University qualifications provided better opportunity for further advancement. He envisaged a dichotomy in pharmaceutical education for "leaders," a university degree, and a fellowship of the Society granted only to the "mediocres," a "mediocre" qualification (for that is how it would be regarded) granted by the Society. T. G. POWELL, Harlesden, thought that the Society's examinations fees should be brought into line with those for comparable examinations at universities. The fee for the Qualifying examination was £7 7s., against £2 2s. for intermediate B.Sc. examination. MR. W. S. BENJAMIN, Chertsey, drew attention to recent advertisements in the Press in which a manufacturer implied, he said, that pharmacists showed preference for the products advertised; he thought that that form of advertisement of the profession was undesirable. He further asked what progress had been made in discussions between the Society and the Ministry of Health concerning representation of pharmaceutical employees in the administration of the National Health Service. THE PRESIDENT replied that a supplementary Bill to the National Health Service Act was before the House, and the Society were trying to get an insertion into it that would make the pharmacist in the shop jointly responsible with the owner for the pharmaceutical service. He advised Mr. Benjamin to submit his query to the Statutory Committee.

A London member expressed the hope that it would be possible to institute a scheme of refresher and post-graduate courses. MR. T. A. DURKIN, Blackpool, hoped they would not consider dilution of the Register.

# Resolution on Proprietaries

MR. B. A. WILLIAMS, Brentford, then

There is no legislation has been introduced arising from the Council's report on the control of proprietary medicines, this annual general meeting, and the pharmacist's professional responsibility in the matter, calls on the Council to use its powers under Section 17 of the Statement of Matters of Professional Conduct to prohibit the sale of medicines by chemists of the more undesirable proprietary medicines.

Referring members to the Council's resolution on proprietary remedies of May 1947 and so to Section 17 of the Statement of Matters of Professional Conduct,

## Branch Representatives' Meeting

A MEETING of Branch Representatives of the Pharmaceutical Society was held in London on May 19. Mr. H. Clement (president of the Society) in the

after adoption of the rules of procedure and receipt of the report of the Council on business transacted at the Branch Representatives' meeting, May 19, Mr. J. W. BOWIE moved on behalf of Dartford and District Branch:

"It is the opinion of this meeting that the 'qualified supervision' as applied to all the sale of medicines should be so defined that a pharmacist could supervise the work of not more than two unqualified assistants.

"unqualified assistants" he meant, he said, non-pharmacists. Nowhere was there any proper legal definition of the term "qualified supervision." He asked the Council to include in the code of ethics a paragraph on the lines of the resolution.

MR. W. A. SMITH, Dartford, who seconded the motion, contended that pharmacy was in danger unless some such practice was laid down for the health centres.

MR. M. A. PLEA, Harrow, said that hospitals had few unqualified staff and conditions should be the same in retail practice.

MR. G. CHECKLEY, Eastbourne, supported the motion on behalf of his branch, saying it would go far to allay suspicion about the introduction of unqualified labour. It was impossible for the chemist to do all the work himself under the National Health Service, but his branch would like to feel that the number of unqualified persons under each qualified chemist was restricted.

MR. F. J. CARTER, Blackpool, hoped the term "unqualified assistant" did not cover apprentices. If it did it would severely restrict qualified pharmaceutical manpower in the future.

Mr. Williams asked the Council to designate the undesirable proprietary remedies.

MR. H. GRAINGER thought that the only satisfactory way of dealing with the problem was to have a list of approved non-official remedies similar to that of the Council on Pharmacy and Chemistry of the American Medical Association.

MR. M. PEEL, Huddersfield, felt that if the pharmacist banned the sale of proprietaries, other retailers would supply them.

On a show of hands the motion was lost by a narrow majority, many members abstaining.

MR. J. L. DAWSON COOK, Blackpool, said his Branch was unanimous against supporting anything that tended to result in even more control. Surely it could be left to the discretion of each individual chemist to conduct his business in a proper manner.

THE CHAIRMAN pointed out that the Council had instituted an inquiry into the man-power position, and wondered if the matter could be left until after that time. (Cries of "No").

MR. S. A. GAMLEN, Tees-side, urged that, if there was to be control, it should be on the number of prescriptions that could be handled under the supervision of a single pharmacist.

MR. W. G. HOLLIS, Nottingham, supported the Chairman in his appeal that the motion should be left in abeyance until after the man-power inquiry.

MR. R. E. PAYNE, Tees-side, maintained that it was impracticable to limit one pharmacist to two unqualified assistants. The result of the motion would be to prevent apprentices from being trained as they should be.

MR. T. A. DURKIN, Blackpool, assured the mover that the resolution was impracticable at present and for some years to come. There were somewhere in the neighbourhood of 15,000 registered premises in the country. Was it practicable, in the present man-power situation, to limit the amount of unqualified labour?

MR. G. DAVID, West Glamorgan, thought the solution to the problem was in limitation of pharmacies, "which would probably be a good thing!"

MR. J. C. SOMERVILLE, Edinburgh, said that his Branch had considered the motion an oversimplification of a difficult problem. The Council should consider the matter at length and give a lead.

MR. J. W. BOWIE, Dartford, replying as mover, said his Branch had given careful consideration to the matter and felt that two non-pharmacists to one pharmacist was the maximum that could be allowed to ensure that dispensing was of the highest order. As to the point about leaving the matter in abeyance, they had had ample proof of the speed with which the Council could work!

The motion was carried.

#### Assistants Indicated on Register?

MR. J. M. ATKINSON moved the Harrow Branch resolution calling for information to be collected on the nature of pharmaceutical employment and its publication in the Register. He said that those who were in touch with the affairs of the Executive Councils knew that by law it was necessary to have a proportion of employees on those committees. In Harrow they felt it desirable to include in the Society's register some indication who the employees were.

MR. R. GOODE, Harrow, who seconded, said it was obviously desirable that Clerks of Executive Councils should have some official register to which they could refer so that when it came to elections they, and the people who were going to do the electing, should have some knowledge of who should vote and who should not.

MR. J. W. BOWIE, Dartford, supporting the motion, made the point that it would enable manufacturing pharmacists to start an organisation of their own.

MR. H. WALSH, Birmingham, said that his Branch opposed the motion on the ground that it would promote schism in pharmacy at a time when unity was more essential than ever before.

MR. F. H. SWIRE, Halifax, opposed on the ground that it would be almost impossible to keep the information up to date.

MR. R. GOODE, winding up, said that the schisms were already in pharmacy. The Executive Councils insisted that employees should be represented as employees and that only they could vote for them.

The motion was lost.

#### Police Inspections

MR. W. E. HUMPHREYS, Liverpool, moved the Liverpool and District Branch resolution urging the transfer to the Pharmaceutical Society of the duties of inspection under the Dangerous Drug Acts. He first paid tribute to the police for their friendly co-operation. They had done the job to the best of their ability but, as they

all knew, their ability was somewhat limited. He understood that the manufacturers were inspected by an official from the Home Office. He would know whether that official was a pharmacist and, if not, why not.

MR. B. M. KELLY, Liverpool, seconded the motion.

MR. W. A. SMITH, Dartford, said presumably suggested that the Society's inspectors should visit doctors and enter their records.

MR. F. G. LEWIS, Reigate, wondered whether there was the least hope of necessary legislation going through.

THE CHAIRMAN said that he understood that the motion would involve legislation.

MR. G. CHECKLEY, Eastbourne, whether the duties of the Society's inspectors could be clearly defined. He rather be in the hands of the local who, if a technical offence was committed, usually gave a warning.

MR. W. H. KEMP, Staffordshire, said that even if the motion meant legislation, pharmacists should point the way to uplifting the profession.

MR. I. J. CUNNINGHAM, Thames Valley, said that in his own experience police inspection was usually based on some minimal investigation. It was not a question of ordinary pharmaceutical inspection.

MR. W. G. HOLLIS, Nottingham, said that, even if the motion was carried, suitable legislation followed, it must be clear to everyone that pharmacists would still have the police inspecting their registers.

MR. W. S. BENJAMIN, Woking, said that the problem of administering the Dangerous Drugs Acts covered the medical professionals, veterinary surgeons and so on. The Society would be putting itself in a difficult position if it undertook part of that work. The main administration would be outside the Society's hands.

MR. W. E. HUMPHREYS admitted that the discussion had brought out points his Branch had not thought of, but was prised at pharmacists supporting the hazard methods of the police.

The motion was lost.

#### Testing of N.H.S. Prescriptions

MR. C. A. NYBLAD, Monmouth, moved the next moved:

That it is the opinion of this meeting that we reluctantly agree that testing of prescriptions must be carried out, we feel that such testing should also apply to Health Centres.

He said his Branch was willing to accept

the use of the amendment put forward by the Birkenhead, and suggested that the "all contractors" should therefore be substituted for the words health centres. If health centres were subject to inspection and testing under the National Health Service scheme and under the provisions of the Pharmacy Poisons Act then trouble would not have been experienced locally over health centres without a pharmacist (a problem that could arise anywhere in the country), would be avoided.

J. R. E. SHELLEY, Newport, seconded. It was a matter of principle, he said, that all contractors, whoever they might be, should come under the same rules and regulations should be inspected by the Society, and should be subject to testing. The Clerk of his own Executive Council adopted the attitude that he was going to test health centres whether it was compulsory or not. That was the right attitude, but he thought it should be laid down in law that health centres should be tested in the same way as pharmacies.

F. W. ADAMS, at the chairman's request, explained how the matter referred to by the mover of the motion had been dealt with by headquarters. With regard to the general question of the Society's position in relation to health centres, it was true that they were not establishments which the Society had power to inspect. There was an aspect of the legal position of health centres that was under active consideration at the present time, because it was an unsatisfactory state of affairs.

THE CHAIRMAN said the Council felt that the question was really an ethical matter. If testing was in the public interest then it ought to apply to all the professional people entering into the service.

R. G. COLLINS, Birkenhead, moved amendment to delete "health centres" and substitute "any person(s) under contract for N.H.S. dispensing." His Branch was grateful to the Monmouthshire Branch for accepting the amendment, though they had suggested altering it slightly. Everyone appeared agreed that all contractors should be subject to the same regulations.

R. J. PRICE, Birkenhead, seconded. N. T. A. DURKIN, Blackpool, supported. R. S. HUGHAN, Glasgow, pointed out that, if the word "contractors" was used as now suggested by Monmouthshire Branch, the motion would be confined to those who were at present under contract to the National Health Service, and that it would not include hospitals.

MR. F. W. ADAMS said that at present the contract must be with the pharmacist, and there were no special regulations covering contracts with any person other than a pharmacist or authorised seller of poisons. What had emerged from the discussion was a wish to cover cases which were not dealt with either by the motion or the amendment.

MR. L. H. BRYAN, Plymouth, who confirmed that pharmacists in hospitals were not under contract, said that in his own hospital they did dispensing for the resident nursing staff, but the prescriptions were not claimed for by way of payment.

MR. H. CARSWELL, Coventry, said that his Branch felt that the motion should include all contractors. There were people who were not chemists who were making applications to the local Executive Councils to supply dressings. Anybody who contracted to supply anything under the National Health Service should be tested as were ordinary pharmacists. His Branch considered that a large health centre, turning out a large number of prescriptions, should be tested correspondingly more often.

MR. B. A. WILLIAMS, West Middlesex, suggested that the meeting should adopt an omnibus amendment covering all the cases, and the proposal was supported by the Birkenhead Branch.

MR. W. S. BENJAMIN, Woking, said his Branch agreed that the same conditions should apply to all contractors but was not satisfied with a resolution that agreed with testing.

MR. H. WALSH, Birmingham, said that the discussion had evidenced a certain amount of muddled thinking. If they, as contracting pharmacists, resented testing there seemed to be no reason why they should seek to extend it to their colleagues in the hospital service and in health centres. So long as chemists accepted 30 per cent. profit on commercial drugs they were accepting the principle of a commercial transaction and must therefore put up with inspection. That applied to chemists' shops but was an element absent from dispensing in hospitals.

MR. L. G. MURPHY, Dartford, said there were two reasons for testing dispensing. One was to check that one party to the contract was carrying out what he had contracted to do and the other was to see that the patient was getting what he was intended to get. It was for that reason that his Branch had put down an amend-

ment that testing of dispensing should be extended to hospitals.

MR. W. G. ROBB, Glasgow, did not agree that testing was resented. There was no ground for resentment if chemists carried out their duties properly. His own view was that the testing of prescriptions was in the interests of the public and of pharmacists.

MR. T. E. APTE, Stockport, pointed out that there were contractors for dressings and appliances who were not pharmacists. They ought to be included.

MR. F. W. ADAMS then suggested the following amendment: "That it is the opinion of this meeting that if there is to be testing of drugs, appliances or dispensing it should apply throughout the National Health Service."

The amendment was put to the vote, and carried. It was put as the substantive motion and again carried.

### Interlude

At this point the CHAIRMAN welcomed Mr. McPherrin (editor of the "American Druggist") who was in this country to see how the National Health Service was working. MR. MCPHERRIN said he had been greatly impressed by what he had learnt not only about the National Health Service but about pharmacy in Britain. He had been surprised to learn that England had had Government medicine since 1912. Pharmacists had been making up prescriptions at Government expense ever since then. He believed that they had a health problem in America and he believed that they must solve it. In America the very poor and the very rich got all the medical care they needed but the middle classes did not.

### Advertising of Dispensing

MR. I. J. CUNNINGHAM, Thames Valley, moved:

That it is the opinion of this meeting that the Society's policy regarding the suppression of the individual advertising of dispensing services should be strongly supported, but it is recommended that district advertising of dispensing services by groups of pharmacists from registered premises may be published with the approval of the local branch of the Society.

He said that the motion really fell into two parts. The first part expressed a feeling for which there seemed to be strong support. It was obvious that they could not have any competitive advertising among pharmacists. The second part of the resolution might be more difficult. His Branch felt that certain advertising might

become necessary in the future. Of the obvious forms was the publication of rota services and a general explanation to the public of what those services were. They did not want each individual pharmacist to advertise his own rota but a group of pharmacists might get together and submit a plan. That ought to be approved in some manner. His Branch suggested that the local branch of the Society might be a good source of control over any advertising. MR. G. DAVIS, Thames Valley, seconded.

MR. W. S. BENJAMIN, Woking, moved an amendment that the Society's present policy should be vigorously enforced. He said that the whole purpose of the prohibition was to avoid any implication, since so-and-so's service was the best possible, other people's service must be inferior. That analogy could be carried to the idea of group advertising. His Branch felt that the resolution would inevitably lead to competition between groups and to the implication that the services provided by one group were superior to those provided by another. MR. G. GILLES, Woking, seconded the amendment.

MR. F. E. LATHAM, Mansfield, suggested that one group would be in one district and for one group to be in opposition to another would be impossible.

MR. J. E. WARBURTON, South-West Metropolitan, who supported the amendment, said he lived and had his shop in the middle of London but was not on a rota because his shop was so isolated that it was impossible for him to be put on a rota. He did not suppose that he was the only pharmacist in that position, but if the original motion was carried a group of pharmacists could advertise their services but an individual pharmacist, not on a rota, would not be allowed to advertise.

MR. J. W. BOWIE, Dartford, pointed out that it was already possible under the Code of Ethics to advertise the fact that dispensing service was available, and resolution was therefore unnecessary.

MR. G. DAVID, West Glamorgan, considered that publicising a rota service should be the responsibility of the Executive Council.

MR. W. O. AYERS, Nottingham, said that it was the opinion of his Branch that all advertising should be suppressed and they knew that that was the Society's policy, but his Branch was in doubt as to whether that policy was going to be implemented. The Council seemed to be in a state of suspended animation and advert

dispensing was beginning to rear its head. Until there was a pronouncement on a certain well-known case that depended at the moment, what was discussed was of little value.

F. W. ADAMS thought it was common knowledge that the Council had been for a long time and had taken all steps open to them to enforce Item 7 of the Statement on Matters of Professional Conduct. Where information had been received by the Council that advertisement contrary to Item 7 was being carried, they had requested the persons concerned to discontinue the practice and that it had been accepted in every case before. In that one case the Council had made a complaint to the Statutory Committee and the matter was still under consideration by that Committee.

W. A. BALES, Coventry, asked whether it was legitimate for a firm of chemists to advertise that they dispensed prescriptions and kept open an hour later than any other chemist. MR. ADAMS said the Council's view was that that was advertisement to be dealt with in the same way as other cases. He pointed out that the Statutory Committee was an independent body not responsible to the Council.

A. OFFICER, Glasgow, urged that there should be some control over the amount of notification given to the public. The amendment was put to the vote, and carried; it was again put as the substantive motion, and carried.

#### "Testing Statutory Qualifications"

The West Kent Branch resolution was that it is the opinion of this meeting that no official recognition should be given to technicians, other than those with existing statutory qualifications, practising in pharmacy" was moved by MRS. N. E. D. GOMER. She said that the members of her Branch believed that such recognition might be the thin end of the wedge towards an inferior standard of qualification and a lowering of the status of pharmacists in the eyes of the public. It had been the general ambition of pharmacists that dispensing should be done by pharmacists only, and that ambition had been achieved. Were they now to throw away the fruits of their endeavours? As a short-term policy to meet the man-power problem, recognition of technicians might be considered but was not that very problem due to the fact that many pharmacists were doing work of a non-pharmaceutical

nature? If it were the long-term policy the profession might be faced with health centres controlled by one pharmacist assisted by several technicians.

MR. H. N. GRIFFITHS, Portsmouth, seconding, said that with some kind of recognition there was danger of delegated responsibility. Pharmacists were professional people and had a professional standard to maintain. They were therefore the right judge of persons suitable to do the menial work in their pharmacies.

MR. W. S. BENJAMIN, Woking, said the motion referred to people with "existing statutory qualifications" but did not say that those qualifications must be those of the Pharmaceutical Society. It was possible that the Society of Apothecaries had statutory qualifications.

MR. F. W. ADAMS said that the certificate of the Society of Apothecaries was given under the Apothecaries' Act, 1815, and was therefore on a statutory basis.

MR. H. N. GRIFFITHS, Portsmouth, said that the motion referred to the qualifications of chemist and druggist and pharmaceutical chemist. With the permission of the meeting he would amend the motion by adding, after the words "statutory qualification," the words "of the Pharmaceutical Society." MRS. N. E. D. GOMER, West Kent, accepted the amendment, and the motion, as amended, was carried.

A motion put by the West Sussex Branch urging the Society to discourage the use of the expression "qualified pharmacist" was carried without discussion.

#### Woking and District Branch

The meeting was resumed at 2.15 p.m., when MR. G. GILLIES, Woking, moved a resolution urging that more space should be devoted to letters in the Society's journal and that contributions from non-pharmacists should not be printed at the expense of those sent in by members. MR. W. S. BENJAMIN, Woking, seconded. MR. J. W. BOWIE, Dartford, pointed out that a similar resolution had been passed at the previous year's conference, and that led him to ask what was the purpose of the Branch Representatives' meetings. Was any action taken by the Council on resolutions passed and, if so, could the Council give an extended report of the Council's deliberations so that members knew the feeling of the members of the Council?

The motion was lost.

A resolution from Woking Branch, put

by MR. G. GILLIES, urged that a sub-committee of the Council should be set up to examine the possibilities of extended financial assistance to students. MR. E. CRONIN, Manchester, thought the Education Act met the point and the CHAIRMAN said the Council felt that any grants available would be put to far better purpose for post-graduate scholarships.

The motion was put to the vote and lost.

### "Pharmacists" instead of "Persons"

MR. W. S. BENJAMIN, Woking, moved that the word "pharmacists" should replace references in the National Health Service Act, 1946, to "persons" providing, authorised to provide or undertaking to provide pharmaceutical services. He said that a study of Section 42 of the National Health Service Act showed that for some reason or other, pharmacists were treated differently from other professions. The Act hardly recognised the existence of the pharmaceutical profession. MR. G. GILLIES, Woking, seconded the motion.

MR. S. D. ANDREW, Stockport, said the names "pharmaceutical chemist" and "pharmacist" had been legally protected for a good many years and yet, when it came to Acts of Parliament, the profession was insulted by those derogatory terms.

MRS. J. M. GILBERT, Leicester, suggested that the pharmaceutical service included services not always provided by pharmacists and for that reason her Branch could not support the motion.

MR. G. B. DANIEL, North Metropolitan, Metropolitan, considered that the sentiment of the proposal was good but as the law stood a pharmacist was a pharmacist but a company shop could not be described as a pharmacist. The terms used by the Act constituted the only way of describing people giving service.

MR. G. DAVID, West Glamorgan, said his Branch considered pharmacists to be the proper people to supply dressings.

MR. G. B. DANIEL, North Metropolitan, suggested that Mr. Warburton's point could be met by using the words "pharmacists and other persons."

MR. B. A. WILLIAMS, West Middlesex, considered the weakness to lie in the fact that the pharmacist was not the contracting party. The way to deal with the problem would be to put into the amending Act an amendment whereby pharmacists became the contractors.

MR. F. W. ADAMS said that legislation would be needed to carry the motion into

effect. The Section covered much more than what the Society understood by pharmaceutical service, and there would be certain difficulties about replacing the terms in that Section by the word "pharmacists." He suggested that the meeting should refer the motion to the Council as a principle which the Council should consider putting into effect.

MR. W. S. BENJAMIN, Woking, said that if the spirit of the resolution was accepted, he would not press its actual wording.

THE CHAIRMAN said that the Council, at a special meeting before the annual meeting, had agreed to try to get inserted into the amending Bill now before Parliament something they had tried to get into the original Act, namely that the person in charge of a shop should be the part of the Service. The meeting agreed to refer the motion to the Council.

A motion by Worcester City and County Branch, put by MR. N. V. MILLS, calling for the inclusion of the word "Royal" in the name of the Society, was lost.

### Branch Stationery

MR. C. E. GEDGE, Worcester, moved that all Branch stationery and printing should be issued by the Society, and that it should be possible for branches to have their duplicating done by headquarters at the cost to be borne by the branch. This had occurred to his Branch that a great deal of saving could be made by branches by bulk ordering of stationery. MR. N. V. MILLS, Worcester, seconded.

THE CHAIRMAN said that the Council had gone into the matter and had found that to do the printing for circulars was not practicable. They were considering, however, whether they could supply letter headings and stationery.

MR. A. OFFICER, Glasgow, called for further consideration of the matter. There was a certain amount of character associated with stationery, and he feared that any stationery provided by the Council might be stereotyped.

MR. K. F. MOOREY, Romford, urged the meeting to adopt the motion personally only. Branch secretaries should not be forced to get their stationery from the Society if they did not wish to do so.

The motion was lost.

A motion by Worthing and District Branch, moved by MR. A. L. HARRIS, urged that the Society's journal should give fuller reports of Branch activities.

The motion was carried.

## GUIDE TO NEW MEDICAMENTS

Information about new proprietary medicaments to be supplied principally on prescription. Editorial recommendation is not implied. Reprints obtainable on application.

### TYROZETS

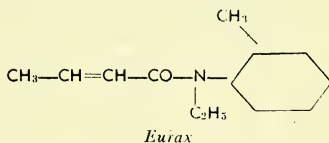
- MANUFACTURER:** Sharp & Dohme, Ltd., Hoddesdon, Herts.
- DESCRIPTION AND FORMULA:** Lozenges, each containing Tyrothricin (an antibiotic), 10 mgm., and benzocaine, 5 mgm.
- INDICATIONS:** Mouth and throat irritations and infections; before and after tonsillectomy, etc.
- DOSE:** One lozenge every three hours, or more often if required, with a maximum of eight lozenges in twenty-four hours.
- HOW SUPPLIED:** In vials of twelve lozenges.

### ASODIL TABLETS, N.P.

- MANUFACTURER:** Northern Pharmaceuticals, Ltd., Galen House, Bradford.
- DESCRIPTION AND FORMULA:** Compressed tablets containing:
- |                                   |     |     |     |     |        |
|-----------------------------------|-----|-----|-----|-----|--------|
| Theophylline with ethylenediamine | ... | ... | ... | ... | gr. 1½ |
| Phenobarbitone sodium             | ... | ... | ... | ... | gr. ½  |
| Papaverine HCl                    | ... | ... | ... | ... | gr. ½  |
- INDICATIONS:** Angina pectoris and hypertension.
- DOSE:** One tablet twice or thrice daily.
- HOW SUPPLIED:** Packages of fifty, 100 and 500.

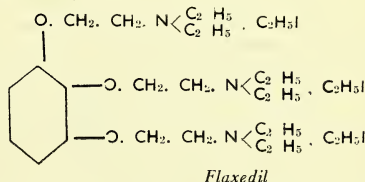
### EURAX

- MANUFACTURER:** Pharmaceutical Laboratories Geigy, Ltd., National Buildings, Parsonage, Manchester, 3.
- DESCRIPTION:** Crotonyl-N-ethyl-o-toluidide, a scabicide.
- INDICATIONS:** The prevention and treatment of scabies.
- HOW USED:** An average of 2 oz. of the cream (see below) applied over the whole surface of the body, without previous bathing or scrubbing.
- HOW SUPPLIED:** Non-greasy cream containing 10 per cent. of crotonyl-N-ethyl-o-toluidide packed in tubes of two and four ounces, and containers of 2 lb.



### FLAXEDIL

- MANUFACTURER:** May & Baker, Ltd., Dagenham, Essex.
- DESCRIPTION:** Tri-(β-diethylaminoethoxy)-benzene triethiodide, a curarising agent.
- INDICATIONS:** During surgical operations, and shock therapy (for the production of muscular relaxation).
- REFERENCE IN THE MEDICAL PRESS:** Mushin, and colleagues, "Lancet," 1949, April 30, p. 726.
- DOSE:** Dosage and frequency of administration can only be determined by the anaesthetist. 80 mgm. of Flaxedil gives an effect approximately equal to 15 mgm. of d-tubocurarine chloride.
- HOW PACKED:** 4 per cent. w/v neutral aqueous solution in boxes of ten 2 c.c. ampoules each containing 80 mgm. of Flaxedil.



## CHEMICAL AND DYESTUFFS TRADERS

PRESENTING the annual report of the British Chemical and Dyestuffs Traders' Association in London on May 24, the CHAIRMAN (Mr. A. Nash), expressed the regret of all members at the retirement of Mr. Victor Blagden from the presidency—an office Mr. Blagden had held with distinction for many years. The Association had been fortunate, said the report, in that no major issues had arisen during the period under review, but it would be misleading to say that the year had been uneventful, since it was a year in which the representative body had been able to return more fully to the normal function of a trade association, that of giving attention to problems arising from trade activity and not from trade restriction. Monopolies and price-fixing arrangements did not come within the sphere of the Association's activities, and that was a point that should be clearly understood; it was of importance in negotiations. During the year members had witnessed the relaxation of control on a number of chemicals, and the revocation of the Order requiring a licence to be held for supplying dyestuffs. These were welcome steps towards freer markets for the merchant and, in consequence, towards better supply services for industrial consumers. The comparatively few controls that now remained were working smoothly; where possible they had been made less onerous on trade. Following an approach to the Board of Trade by the Association for details of bilateral trade agreements, information had been obtained and passed on to members. There had been unnecessary reticence by official negotiating departments, particularly where specified commodities formed part of the trade arrangement. It was important that such details should be made more accessible to the trades concerned. The export group of the Association had maintained a service of information, and numerous questions raised by member firms had been dealt with, including inquiries for sources of supply. The export of chemicals and allied materials continued at a satisfactory level, and contributed in no small degree to the export drive. A prosperous overseas trade depended on the activity of British merchants and it was sometimes overlooked that the merchant was also indispensable to an efficient trading system at home, since he ensured that British industries obtained the materials of

the right quality at the right time and the right price. The Chairman concluded the report with a vote of thanks to the officers and council and a tribute to the secretary (Mr. Paige), who had appointed general manager and secretary. Officers elected for the year: *President*, Mr. G. S. Bache; *Vice-president*, Mr. C. W. Lovegrove; *Chairman*, Mr. C. N. Stafford; *Vice-chairman*, C. H. Wilson; *Treasurer*, Mr. L. S. Kins; *Executive Council*, Messrs. C. Bell, C. F. Blagden, T. Gregson, A. and S. R. Price. *Auditor*, Mr. R. F.C.R.A.

At a luncheon which followed the annual general meeting Mr. Nash read out a cabled message from Mr. Victor Blagden. A toast to the Association was proposed by Mr. L. D. Gammans, M.P., to which Mr. G. S. Bache replied. Mr. C. N. Stafford, in proposing a toast to the guests, welcomed the many distinguished people present at the luncheon.

## IRISH DRUG ASSOCIATION

MR. J. J. ROCHE (president) was in the chair at a committee meeting of the Irish Drug Association held on May 9. The committee directed that members should not use their names on any discount lists issued by Guilds, Co-operative Societies, etc. Members were further reminded that trading stamps or similar trading concessions should not be given on any retail purchases. Requests from certain manufacturers on approved lists to supply holiday cards were refused. Members were urged to give active support to manufacturers who restrict their trade to pharmaceutical chemists, and some firms were reported to have complained recently that chemists were giving the support they should. Members were warned that attempts to obtain morphine on forged prescriptions were being made by a well-spoken and well-groomed man, with greying fair hair, height about 6 ft., usually without hat, and aged about fifty years. The following were elected members of the Association: Messrs. J. Foley, Ph.C., 63 Clontarf Road, Clontarf, Dublin; J. Staunton, Ph.C., Long Street, Louisburgh, co. Mayo; P. J. McLoughlin, Ph.C., Bridge Street, Ballina, co. Mayo; T. J. Bennett, Ph.C., Church Street, Killybeg, co. Clare; P. Nolan, Ph.C., Shamrock Square, Carlow, and Calderwood Pharmacy, Ltd., Calderwood Road, Dublin.

## MISCELLANEOUS INQUIRIES

**Cleansing Cream.**—*R. W.*—A cleansing cream incorporating modern surface-active agents may be made to the following formula:—

Wax, S.K. ....	15
Cerín ..... 5	
Alcol, L.Q. ....	2.5
Water ..... 77.5	

**Alkaline Setting Lotion.**—*A. E. W.*—A formula for an alkaline setting lotion of a type which has proved popular is as follows:—

Sodium carbonate .....	2 dr.
Potassium carbonate .....	2 dr.
Ammonium carbonate .....	2 dr.
Water ..... 20 oz.	

**Cleansing New Bottles.**—*H. J.*—If the content of bottles is to be a spirituous toilet preparation, sterilisation seems unnecessary. It will probably be sufficient to subject them to a blast of compressed air. Alternatively, they may be inverted and washed with a hot detergent solution, followed by rinsing until the rinse is free of detergent.

**Ball.**—*J. T. G.*—The following is a formula for a ball:—

Rad. althaeae .....	3i.
Rad. glycyrrh. ....	3i.
Gum acaciae .....	3i.
Sal. communis .....	3ij.

Make a stiff mass with water, and cut to suitable size.

**Denture Powder.**—*B. A. M.*—The following is a formula for a denture powder:—

Whitened chalk .....	50 gm.
Prepared sodium perborate .....	12 gm.
Sodium bicarbonate .....	10 gm.
Starch soap .....	5 gm.
Sodium carbonate .....	23 gm.
Charin .....	q.s.
Flouring .....	q.s.

**Excise Tax Rebate.**—*P. L. N.*—The Customs and Excise commissioners have ruled that no rebate of purchase tax is allowable to a registered dealer who decides to credit retailers with the price difference where goods for which a reduced retail price has been established are in the dealer's hands at the time of the change. The rebate applies whether there is a direct credit or a difference or whether the goods are taken on full credit and reissued at the reduced price.

**Grease-Paint Bases.**—*D. R. G.*—Two simple formulas for grease-paint bases are given below:—

I	
Cocoa butter .....	80
Resin .....	20

II	
Mineral oil .....	72
Paraffin wax, white .....	14
Stearic acid .....	14

In these bases suitable dyes or pigments (such as eosin, carmine, zinc oxide and aluminium hydroxide) may be incorporated.

**Metal Containers for Tablets.**—*T. I.*—The packing of medicinal tablets in metal containers for the home

market is governed by Section 103 of the British Standard schedules which are given statutory force by the Control of Containers and Packaging (4) (General) Order, 1945 (S.R. and O., 1945, No. 1509). The smallest metal container which may be packed with medicinal tablets for the home market must be such as to contain no less than (a) twenty-five tablets, the sale of which is restricted to sellers of poisons; and (b) 100 for any other tablet.

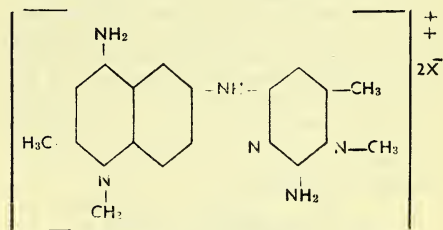
**Suspected Canker in the Cat.**—*J. E. D.*—Canker in the cat is frequently caused by a mite of the mange class (*Chorioptes auricularum cati*) which causes primary irritation. Treatment includes applying daily warmed drops made to the following formula:—

Ung. hydrarg. nit. ....	3i
Ol. amygdalae .....	3i iiii ss

After two or three days the meatus should be cleaned out gently with cotton wool.

**Botanicals.**—*H. B.*—The range of crude drugs covered by the term "botanicals" includes medicinal herbs, barks, rhizomes and roots, leaves, flowers, fruits and seeds, i.e., organised structures of vegetable origin, whether entire or comminuted. Unorganised drugs such as opium, aloes, agar, etc., are not usually classed as botanicals—neither are gums, gum resins, oleo-resins (balsams) and vegetable waxes. Some trade suppliers place commodities such as capsicums and chillies, cardamoms, cloves, ginger, nutmeg, peppers, pimento, turmeric, etc., in a separate category: spices.

**Antrycide Formula.**—*D. G.*—The structural formula of the proprietary trypanocidal compound Antrycide, as given by Dr. D. G. Davey and the late Dr. H. S. Curd ("Nature," January 15, 1949, p. 89) is as follows:—



(X=Cl, Br, I SO<sub>4</sub>CH<sub>3</sub>, etc.)

**Louping Ill in Sheep.**—*M. L. S.*—Louping ill, or trembling, is conveyed by the tick *Ixodes ricinus*, a pest that also transmits tick-borne fever and tick pyaemia. The cause is a virus conveyed through the medium of the tick. There is no specific treatment. The ideal method of controlling the disease would be to rid the land of ticks. Dipping sheep during the period of tick activity (April-June and September) is of considerable value. Dips containing DDT and benzene hexachloride are specially useful as they remain in the fleece for a considerable period. There is evidence that following the use of a vaccine prepared from the virus, losses on heavily infected farms may be reduced to negligible proportions.

## CORRESPONDENCE

### Council Candidates' Thanks

SIR,—Will you kindly convey, through the columns in your journal, my thanks to members who voted for me in the recent election.

MARY C. ISLIP.

SIR,—May I express through your columns my thanks to those who supported me in the recent Council election.

Long Eaton, GRANVILLE SHAW.

SIR,—I desire to express my appreciation and thanks to the 2,560 pharmacists who supported my candidature in the recent Pharmaceutical Council election.

Liverpool, 23. J. GILMOUR.

SIR,—May I express my thanks to the 5,021 members who recorded their votes in my favour in the recent election for the Council. I appreciate this further expression of confidence, and I welcome the opportunity of further service on the Council.

Liverpool. W. JOHN TRISTRAM.

### An Interest-free Involuntary Loan

SIR,—I have today received my N.H.S. advance payment for April. It should represent 80 per cent. of the total value of April work, but I carried out my own pricing of the work before sending in the scripts and find that it represents 62 per cent. of the total. In the "over-2s, 6d." scripts the advance payment represents less than the net ingredient cost with 30 per cent. oncost. The Ministry has thus secured, on interest-free loan for a period of four months, approximately 33 per cent. of my total professional income. I submit that it is not unreasonable to ask the Minister of Health to pay interest on this loan at the rate charged by my bank, namely 4 per cent. per annum.

HORRESCO REFERENS.

### Aunt Sallies of N.H.S.

SIR,—We have this morning received a copy of U.L.653 from the National Pharmaceutical Union. It would appear to be the second edition of the series we have named "The Writing on the Wall." Since the National Health Service started we have had an average loss of 9.75d. per script on containers and now we find ourselves faced with a loss of at least one penny per script (twopence on scripts for non-fluid preparations), which formerly went to keep the container loss at 0.75d. The figure includes returns, which here amount to 3 per cent. We note that con-

tinued excuses are handed out to pricing in full. Shortage of trained staff, one, and yet, we presume, the same trained staffs can be, and are being, spared to round "test" prescriptions. How much longer are we going to be the Aunt Sallies of the Service?

DANIEL

### Food for Thought

SIR,—Two "snoopers" walked into pharmacy the other day and asked for tin of Sister Laura's food. When it was safely tucked into the shopping basket and the cash in the till, they accused the "assistant" (it happened to be the proprietor) of breaking the rules. Did he know that baby foods required the production of a green ration book, duly countersigned? Like little Audrey, the chemist laughed and laughed and laughed. The two "snoopers" became more and more enraged—they produced all their authorities, etc., The more authorities they produced, the more the chemist laughed. Eventually he enlightened them on the difference between a proprietary baby food and a proprietary milk baby food. Well, this is all very funny, it is disconcerting to think that had the chemist made a simple mistake and sold a milk baby food he would have been a "criminal."

WET NURSE

### Irish Trade Unions and the I.D.

SIR,—In view of references to apprentices and this Union in the published report of the annual meeting of the Irish Drug Association (*C. & D.*, April 2, p. 4) members of my committee desire to clear themselves of any implication that, in attempting to organise apprentices, the Union committed a breach of agreement, or resorted to "force" or "intimidation." While the agreement reached does not provide that apprentices must be members of this Union, it leaves us free to organise them in the normal trade union manner. The word "employee," as used in the agreement, is specifically interpreted to include managers, assistants and apprentices, thereby guaranteeing apprentices the conditions of employment set out in the agreement should they become members of the Union. We could never agree that strict indenture would render it unnecessary for apprentices to join a trade union in order to seek protection against the pro-

imposition of unsatisfactory terms. At situation would deny apprentices the right to appeal against stringent conditions of employment, and a right provided in the constitution of the country, namely, to belong in a trade union.

E. DALY, Secretary, Chemists' Branch, Irish Union of Distributive and Allied Workers. Dublin.

### Averaging Opposed

SIR,—Unless Scottish chemist contractors under the National Health Act are careful they will find themselves committed to a system of averaging. Prescriptions from September to December 1948 have been paid for on an average of 6d. on August forms, with the balance to follow at an unspecified date. Prescriptions for the first four months of the present year have been the subject of an advance on a sliding scale ranging from 6d. to a maximum of 3s. 6d. per form. This entails arrears in many instances exceeding anything experienced under National Health Insurance. I have written to the Scottish Department and to the Secretary of my local Executive Council about some costly prescriptions dispensed in October 1948. Even allowing for the payments referred to I am still over £100 out of pocket on about twelve forms. Though I have been informed that the "maximum profit" clause in the Tariff is likely to be amended by a sliding scale, repeated requests for an early settlement have so far met with nothing but assurances that the matter was being considered and would be discussed by this, that or the other committee. I know that the members of our negotiating committee are opposed to any system of averaging. I earnestly hope that they will not allow their objections to be overruled, and I trust that we Scotsmen will make no mistake in letting the negotiators know we are prepared to take drastic action to check them up.

Anstruther. R. S. WHITELAW.

### Stocks Held by Wholesalers

SIR,—On the subject of stocks held by wholesalers (*C. & D.*, May 21, p. 683) may I reply both to "Manufacturer" and to Mr. Trevor Shelley? I can appreciate manufacturer's point that a good deal of hard work goes into persuading wholesalers to carry sufficient stocks of ethicals to provide an efficient "post-return" service for the retailer, but can of course only speak for my own firm in stating

that willing co-operation in this respect is usually readily forthcoming. I imagine, however, that other wholesale houses are similarly anxious to provide such a service, though the question of wholesale discounts undoubtedly has some bearing on the matter. I must disagree that an "easy wholesale discount" is earned by wholesalers when ordering an odd line to be sent direct, as in many cases the postage, plus time expended on writing orders and subsequent invoicing, easily negatives the discount allowed. Furthermore, I am sure that "Manufacturer" will realise that it is well-nigh impossible for any wholesaler to guarantee that all the ethical products of all manufacturers will be in stock at all times. With the best will in the world such things as sudden unusually large demands, and delay in delivery from manufacturers (due, no doubt, to a similar cause and in some instances to a shortage of raw materials) must inevitably result in an occasional item being out of stock. It is, I submit, in such circumstances, and in the provision of very unusual products, that manufacturers are asked to post direct. I am sorry if I missed the point of Mr. Shelley's letter, but nevertheless maintain that the London houses are by no means alone in providing a good postal service. The seven weeks' delay of which Mr. Shelley originally wrote occurred in June 1948, and it is a little difficult to recall the then supply position, but I have no doubt that at that time it was particularly poor. Finally and with apologies for the length of this letter, may I suggest that, in view of the great number of ethical products in demand today, it would be virtually impossible for any wholesaler to publish a truly comprehensive list.

F. W. TOMPKINSON, *Sales director*,  
JOHN KNOX (STOKE-ON-TRENT) LTD.

### A PHARMACIST'S ANTHOLOGY

"THE squills I have not neglected: for I have taken more than a hundred drops a day, and one day took two hundred and fifty drops, which, according to the popular equivalent of a drop to a grain, is more than half an ounce.—I thank you, dear Sir, for your attention in ordering the medicines; your attention to me has never failed. If the virtue of medicines could be enforced by the benevolence of the prescriber, how soon should I be well."  
—From "*The Life of Dr. Samuel Johnson*," by James Boswell.

## TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quantities of standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

### 28 Essex Street, W.C.2, May 25

HOME and export demand for PHARMACEUTICAL and FINE CHEMICALS has been on a routine level during the past week. There is evidence of increasing competition not only from foreign manufacturers but also between domestic producers, and in some instances quotations show a rather wide divergence. Supplies of the majority of products are in good supply and prices generally, however, are well maintained. Price changes recorded during the week have included an increase of one penny per lb. in the rates for PARALDEHYDE, while one maker has reduced his price of CALAMINE by a halfpenny per lb. The Board of Trade announces that the Molasses Order, 1949, has released industrial (ethyl) alcohol, butyl alcohol, acetic acid and acetic anhydride from control with effect from June 1. The ending of control will be accompanied by reversion to private trade.

### Crude Drugs

Inquiry for CRUDE DRUGS has been on a moderate level and values of principal commodities have been fully maintained. The chief feature of the market during the past week has been further advances in MENTHOL quotations; Brazilian material, on the spot, is now offered at 60s. per lb., duty paid, and May-June shipment is quoted at 57s. 6d. per lb., c.i.f. CANADA BALSAM is an easier market with most holders requiring 17s. to 18s. per lb., spot, but there are sellers at lower values. There has been a fair inquiry for BUCHU, short-round leaves, and business has been done at 3s. 8d. per lb. COLOCYNTH is in short supply on the spot, but a parcel of white pulp is offering at 2s. per lb. The IPECACUANHA market is firmer in tone. GENTIAN is dearer with sellers at 70s. per lb., spot. GINGER continues firm with few offers of Jamaican root. More activity is reported in ORANGE PEEL. A fair business has been done with the continent in SENEGA. Mombasa CHILLIES are firm and there are no spot offers of PEPPERS. In other directions, however, the markets for SPICES are rather quiet and steady in tone. The markets for ESSENTIAL OILS have continued quiet, with business small in extent. ANISE prices continue to rise and LIME is firmer on spot. Bourbon GERANIUM on spot has advanced from 57s. 6d. to 60s. per lb.

No change will be made in the prices of refined oils and imported edible animal fats allocated to primary wholesalers and large trade users during the eight week period ending July 16. From May 22 the import of SPERM OIL, from certain sources, will be allowed under specific licence. Applications

for import licences should be made on Board of Trade form ILD/K to the Import Licensing Department, Board of Trade, 59 Regent Street, London, S.W.1.

### U.S. Drug and Chemical Report New York, May 20

PRICE changes which occurred during the past week included a reduction in the rates for ZINC OXIDE, U.S.P., of a half-cent per lb. to 16½ cents per lb. Quotations for MENTHOL, which have been increasing for several weeks, are now at \$9.50 per lb., against \$9.20 a week ago. Limited amounts only are offered at present and dealers appear to be unwilling to sell at current price levels. Although activity in FINE CHEMICALS markets generally appears to be limited, SANTONIN shows strength and is firmly maintained in price. Indian CRUDE DRUGS are firm markets, but otherwise demand for drugs remains limited to immediate requirements. HYDRAS and SENEGA are cheaper—the former has been marked down from \$3.60 to \$3.50 per lb. for whole root, while the latter has been reduced from \$3.60 to \$3.50 per lb. Activity in PEPPER brought about higher prices, BLACK PEPPER advancing to 88-89 cents per lb. Improvement in the demand for ESSENTIAL OILS and AROMATIC CHEMICALS has more than offset reductions in a number of products. LIME OIL is a firmer market at \$6 per lb., against \$5 per lb. a week ago; it is understood that distillation of nutmeg crop oil will be later than is usual.

### Pharmaceutical Chemicals

ARECOLINE HYDROBROMIDE.—Quotations are from 44s. 9d. per oz.

ASPIRIN.—Home-trade prices are changed. Makers' quotation for POWDER is 3s. 5½d. per lb. in 10-cwt. lots and 3s. per lb. in 1-cwt. lots. Scheduled rates are: 4s. 6d. (1-lb. containers); 4s. (2-lb.); 4s. 4½d. (4-lb.); 4s. 3½d. (7-lb.); 4s. 3d. (14-lb.); 4s. 2d. (28-lb.). Net 6 month. Rates per 1,000 for bulk supply of TABLETS are: Under 5,000, 3s. 9d.; 5,000 and over, 3s. 7d.; 10,000, 3s. 6d.; 25,000, 3s. 4d.; 50,000, 3s. 3d.; 100,000, 3s. 2d.; 250,000, 3s. 1½d.; 500,000, 3s. 1d.; 1,000,000, 3s.

BARBITONE.—Base and soluble are offered at prices from 42s. to 44s. per lb.

BENZYL BENZOATE.—Quiet. B.P. quoted from 4s. 3d. to 5s. per lb., as quantity.

BUTYL CHLORAL HYDRATE.—In good supply; prices are from 17s. 6d. per lb.

FEINE.—Makers' prices per lb. are: ALKALOID, anhydrous, from 33s. 6d. to 6d., and B.P., from 31s. 6d. to 6d.; CITRATE, B.P.C., from 18s. 6d. to 6d.; SODIUM BENZOATE, B.P., from 21s. 6d. to 26s.; SODIUM SALICYLATE, B.P.C., from 21s. 9d. to 26s. 9d.; SODIUM IODIDE, from 25s. 6d. to 29s. 6d. Assorted orders be booked with the exception of caffeine and sodium iodide (theobromine alkaloids and salts may be included). Containers: 14-lb. and 28-lb. tins free; other packages charged extra. Carriage paid on orders of £20 value and over.

FLORAL HYDRATE.—Current rates per lb. for the home trade are: 1-cwt. lots, 45s. 6d.; 28-lb., 4s. 4d.

FLORAMINE.—B.P. grade is from 2s. 5d. to 9d. per lb. and 98 per cent. technical at 2½d. to 2s. 5d. per lb., according to quality.

FLOROPHYLL.—Pharmaceutical quality is offered at 60s. per lb.; soapmakers' grade is available at 17s. 6d. per lb.

FLOROXYLENOL.—B.P. quality is quoted at 6d. per lb. in 1-cwt. drums.

FORMOPHINE.—Home trade rates, per oz.: ALKALOID, ½ oz., 54s. 6d.; 1 oz., 52s.; 2 oz., 50s. 6d.; 3 oz., 49s. 9d.; 4 oz., 49s. 6d. HYDROCHLORIDE, ½ oz., 50s. 3d.; 1 oz., 49s.; 2 oz., 46s. 3d.; 3 oz., 45s. 6d.; 4 oz., 45s. 3d. per oz.

FORMOPHINE.—Home trade prices per oz.: ALKALOID, ½ oz., 57s. 6d.; 1 oz., 52s.; 2 oz., 53s. 6d.; 3 oz., 52s. 9d.; 4 oz., 50s. 6d. HYDROCHLORIDE, ½ oz., 49s.; 1 oz., 46s.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s. Prices are unchanged.

FORMYLRESORCINOL.—B.P.C. material is offered at from 180s. to 185s. per lb.

FORMYLANIC ACID.—B.P.C. (Scheele's) is quoted at 1s. 5½d. per lb. and B.P. at 1½d. per lb.

FORMYSCINE HYDROBROMIDE.—Makers' prices are from 115s. to 125s. per oz., according to quantity.

FORMYOPHOSPHITES.—Makers' rates per lb. 7-lb. lots are: AMMONIUM, 9s. 3d.; POTASSIUM, 6s. 3d.; CALCIUM, 4s. 11d.; IRON, 4s. 4d.; MAGNESIUM, 7s. 9d.; MANGANESE, 5s. 6d.; POTASSIUM, 6s. 1d.; SODIUM, 5s. 7d.

FORMYACTOSE.—B.P. quality of Dutch origin is offered as follows:—1-ton lots, 1s. 9d.; 10-cwt., 1s. 9½d.; less than 10-cwt., 10½d. per lb. in original packages, duty 1, ex wharf, London. English-manufactured material is from £120 per ton.

FORMYOPHINE.—Prices per oz. current in the home market are: ALKALOID, ½ oz., 3d.; 1 oz., 52s. 9d.; 2 oz., 51s. 3d.; 3 oz., 50s. 6d.; 4 oz., 50s. 3d. HYDROCHLORIDE, ½ oz., 46s. 9d.; 1 oz., 44s. 3d.; 2 oz., 42s. 9d.; 3 oz., 42s.; 4 oz., 41s. 9d. MONOACETATE and TARTRATE, as ALKALOID; POTASSIUM HYDROBROMIDE and SULPHATE, are the same as HYDROCHLORIDE.

NICOTINIC ACID.—Quotations are about 40s. to 42s. per lb., as to quantity.

OXALIC ACID.—Quotations range from 133s. to 140s. 6d. per cwt., in 1 cwt. kegs. In 5-cwt. casks prices are about 5s. per cwt. less.

PANCREATIN.—Prices range from 12s. to 13s. per lb. for B.P. quality; U.S.P. standard is offered at from 13s. 6d. to 14s. 3d.

PARALDEHYDE.—Rates for B.P. material, from May 19, are as follows: 5 carboys, 1s. 6d. per lb.; 1 carboy, 1s. 7d.; in winchesters, from 1s. 8½d. to 2s. 0½d. per lb.

PHELLANDRENE.—Refined is quoted at 1s. 5d. per lb. in carboys, and from 1s. 6½d. to 2s. 1d. per lb. in winchesters.

PHENOBARBITONE.—Current quotations for 28-lb. lots are at 36s. 6d. per lb. The SODIUM derivative is available at the same price as the base.

PHENYTOIN SODIUM.—Quotations for small quantities are at about 35s. per lb.; the base is available at the same price.

PHOSPHATES.—Steady. Makers' rates per lb. are as follows:—SODIUM, B.P., 1 cwt., 6d.; 28 lb., 7½d. SODIUM ACID, B.P., crystals, 1 cwt., 1s. 9d.; 28 lb., 2s. POTASSIUM, granular, 4s. 2d.; powder, 4s. 5d. (for 7-lb. lots). AMMONIUM, B.P.C., 1 cwt., 2s. 6d.; 28 lb., 2s. 10d. PHOSPHORIC ACID, B.P. (concentrated), is from 1s. 2d. to 1s. 3d. in carboys and from 1s. 5d. to 1s. 9d. per lb. in winchesters.

POTASSIUM ANTIMONYLTARTRATE.—Quotations are in the region of 7s. 10d. to 8s. per lb. The SODIUM salt is available at about 9s. per lb. for small quantities. OXIDE, B.P.C., is quoted at 6s. per lb.

PROCAINE HYDROCHLORIDE.—Prices range from 50s. to 53s. per lb., as to quantity.

PYROGALLIC ACID.—Quotations for CRYSTALS are: 1 cwt., 18s. 6d. per lb.; 56 lb., 19s.; 28 lb., 20s. RESUBLIMED is 22s. 3d. per lb. in 1-cwt. lots; 56-lb., 22s. 9d.; other quantities in proportion.

QUININE.—Steady. Makers' rates (per oz.) to home-trade distributors are given below; additional charges must be added for repacking, etc. ALKALOID, from 5s. to 5s. 6d.; ACETYSALICYLATE, 6s. 3d. to 6s. 9d.; BISULPHATE, 3s. 7d. to 4s. 1d.; DIHYDROBROMIDE and DIHYDROCHLORIDE, 4s. 11d. to 5s. 5d.; FORMATE, 5s. 9d. to 6s. 3d.; GLYCEROPHOSPHATE and PHOSPHATE, 5s. 5d. to 5s. 11d.; HYDROBROMIDE and HYDROCHLORIDE, 4s. 6d. to 5s.; SALICYLATE, 4s. 8d. to 5s. 2d.; SULPHATE, 4s. to 4s. 6d.; QUININE AND UREA HYDROCHLORIDE is quoted from 4s. 10d. to 5s. 4d.

RESORCIN.—Current prices range from 11s. to 11s. 6d. per lb.; MONOACETATE is from 14s. 6d. to 17s. 6d. per lb., according to quality.

SANTONIN.—Makers' rates are: 5 kilos, £44 per kilo; less than 5 kilos, £45; 1 kilo, £46; half-kilo, £47; quarter-kilo, £48 per kilo; carriage paid in U.K. Very scarce.

## Crude Drugs

**AGAR.**—Quiet. Kobé strip is offered at from 13s. 6d. to 15s. 9d. per lb., according to quality. South African powder, in tins in cases, 20s. per lb., spot, quoted.

**ALOE.**—Prime Cape on spot is quoted from 110s. to 115s. per cwt.; forward, 105s., nominal, c.i.f.; f.a.q. from origin, 96s., c.i.f. Curacao is offered at 185s. per cwt. Socotrine is quoted at 170s. per cwt., spot.

**BALSAMS.**—*Canada* is offered at 17s. to 18s. per lb., on spot; to come forward, 15s. 6d. *Pará Copaiba*, soluble, 4s. 6d. per lb., spot. *San Salvador Peru*, 4s. 8d. per lb., duty paid. *Tolu* on the spot is offered at 9s. 9d. per lb.; shipment, 9s. per lb., c.i.f.

**BENZOIN.**—Sumatra block on the spot is firmer at from £15 10s. to £17 per cwt., as to quality: No. 1, at origin, £16, c.i.f. Sumatra free almonds are quoted on spot at from £45 per cwt. Siam block, small almond, £118 per cwt., spot.

**BUCHU.**—New-crop short rounds, on the spot, are 3s. 8d. to 3s. 9d. per lb.; forward, 3s. 5d. per lb., c.i.f.

**CASCARA SAGRADA.**—A quiet market. Spot quotations are at from 170s. to 185s. per cwt., duty paid.

**CASCARILLA.**—Quills are offering at 1s. 5d. and siftings at 1s. 3d. per lb., spot.

**CHAMOMILE FLOWERS.**—Belgian material is quoted at 3s. 9d. per lb., spot.

**CHAULMOOGRA.**—*Hydnocarpus* is offered at 1s. 10½d. per lb., spot.

**CHILLIES.**—Mombasa is offering at 140s. per cwt., spot; Nigerian, 125s. to 130s., spot; Japanese-type, 180s. per cwt., spot.

**CINNAMON.**—Quiet. Quotations for 0000 are at from 2s. per lb.; quillings are offered at 1s., featherings at 10d. and chips at 5d. per lb., ex store, London.

**CLOVES.**—Zanzibar, spot, quoted at 1s. 1½d. per lb.; May-June shipment, 1s. 1d., c.i.f. Madagascar, in bond, 11d.; shipment, 10½d., c.i.f. Penang, spot, 3s.

**COLOCYNTH.**—White pulp (B.P.) on spot is offering at 2s. per lb.

**DIGITALIS.**—English leaves are quoted at from 2s. 3d. per lb.; powder, B.P., is offered at about 5s. 9d. per lb.

**DRAGONS BLOOD.**—Singapore reboiled No. 1, £65 per cwt., spot; No. 2, £50 per cwt.

**ELEMI.**—Manila No. 1 gum is quoted at about 2s. per lb., spot London.

**EPHEDRA.**—Herb is quoted at from 62s. 6d. per cwt., ex wharf London.

**ERGOT.**—No supplies on spot. Quotations for prompt shipment from Portugal are at 7s. 3d. per lb., c.i.f.

**FRANGULA.**—Supplies of bark on spot are offered at from 105s. per cwt.

**GAMBOGE.**—Siam pipe on the spot is offered at £45 per cwt., duty paid; powder is offered at 11s. per lb.

**GENTIAN.**—French natural on the spot is offered at 70s. per cwt.

**GINGER.**—African on spot is offering at 140s. per cwt.; 137s. 6d., c.i.f. Normal spot values for Jamaican are: No. 1, 137s. per cwt.; No. 2, 180s.; No. 3, 175s.

**GRINDELIA.**—Quotations are from 2s. 6d. per lb., duty paid, spot London.

**GUAIACUM RESIN.**—Steady. Prices are from 2s. 4½d. to 2s. 6d. per lb., spot.

**GUM ACACIA.**—Kordofan cleaned is offered on the spot, firmer at 61s. per cwt.; moment, 58s., c.i.f. Bleached No. 1, 11s. 6d. per lb., spot; to arrive, 115s., c.i.f. Talha spot, 45s. per cwt.; forward shipment, 37s. 6d. per cwt., c.i.f.

**HENBANE.**—B.P. herb (*niger*) on spot is quoted at 4s. 3d. per lb. Egyptian material (*muticus*) is quoted at origin at 95s. per cwt., c.i.f.

**HENNA.**—Sudanese green leaves are offering at 95s. per cwt., spot; at origin, 85s. per cwt., c.i.f., quoted. Indian leaves on spot are quoted at 80s. per cwt.; powder, 1s. 5d. per lb., spot.

**IPECACUANHA.**—Firm. Nicaraguan on the spot is offered at 23s. to 24s. per lb. for f.a.q.; July-August shipment is 20s. 6d. per lb., c.i.f. Colombian 21s. per lb., spot; 19s. per lb., c.i.f. Matto Grosso is quoted at 25s. per lb., c.i.f.

**JALAP.**—Vera Cruz, spot, 2s. 6d. to 2s. 8d. per lb., as to test (10 to 15 per cent. resin). Brazilian (13 per cent.), 1s. 6d.

**KOLA NUTS.**—African quarters are quoted at about 6d. per lb.; halves from 2d. to 2½d. Jamaican washed halves are quoted at 3d. per lb.

**LIQUORICE.**—Anatolian natural root on spot is offered at from 45s. to 47s. 6d. per cwt.; Syrian, 40s.; Russian, 45s. 6d. Italian block on spot is on offer at 160s. per cwt.; Italian stick is quoted at 295s. to 560s. per cwt., as to grade. Turkish block is offered at 210s. to 220s. per cwt.; Turkish stick, 300s.; American block, 150s.

**MACE.**—Quiet. West Indian blade on the spot is easier at 6s.; pickings, 3s. to 4s. 6d. per lb., according to quality.

**MENTHOL.**—Prices continue to rise. Supplies of Brazil on spot are offered at 6s. per lb., duty paid, and 57s. 6d. in bond; origin, 60s. per lb., c.i.f., quoted.

**NUTMEG.**—West Indian 80's on the spot, 2s. 4d.; sound unassorted, 2s.; wormy and broken, 1s. 6d. per lb.

**ORANGE PEEL.**—A good inquiry has been received. Bitter quarters on spot are offered at 1s. 3d. per lb., duty paid, and 1s. 1d. in bond. Thin-cut Tripoli is offered at 1s. 3d. per lb., spot.

**BARB.**—Firm. Chinese rough-round, quarters pinky fracture, is 5s. 3d. to 1s. per lb., duty paid. Offers from Kong of No. 1 for prompt shipment at 3d., c.i.f.; No. 3, 2s. 9d., c.i.f.

**IS.**—Market for ANISE remains unchanged. Cyprus, 1s. 4½d. per Turkish, 1s. 4d. per lb., duty paid; sh 1s. 5d. per lb., duty paid; all spot

**CARAWAY.**—Dutch, offering at 11s. per cwt., duty paid, spot London. **CEY.**—Indian remains unchanged at 1s.

**CEY.**—spot London. **CORIANDER.**—Morocco is 1s.; sellers on spot, now asking 37s. 6d.

**ARG.**—duty paid in London; Argentine is changed at 27s. 6d. per cwt., duty paid, spot London or Liverpool. **CUMIN.**—

**IS.** is firm at 150s. per cwt., spot London; Indian, spot London or Liverpool, is quoted at 155s. per cwt., no business

reported at this figure. **DILL.**—Indian remains firm at 47s. 6d. per cwt., spot London or Liverpool. **FENNEL.**—Only low

quy now offering on spot London at 6d. per cwt.; all Liverpool stock now

clear. **FENUGREEK.**—Market dearer. All stocks on spot have been cleared. **M.**

**CO.** is now quoted at 57s. 6d. per cwt., duty paid, spot London only.

**NEGA.**—Root on spot has been sold at 1s. per lb.; shipment, 7s., c.i.f.

**ELLAC.**—Spot quotations are: F.N. pure, 347s. 6d.; F.O. Standard 1, 39s. nominal; fine orange, 400s. to 425s. per cwt., ex London warehouse.

**ANKA BEANS.**—Trinidad on spot are on at 6s. 9d. per lb.; Angostura are at 8s., spot. Pará are difficult to

firm. **AMERIC.**—Madras finger is quoted at 10s. 6d. to 112s. 6d. per cwt., spot; May-shipment, 100s., c.i.f.

**BERIAN.**—Belgian natural is quoted at 1s. 8d. to 1s. 8d. per lb., spot; cut and

ed, 1s. 9d. per lb.

**AXES.**—Prices of Dar-es-Salaam Bees' are unchanged; spot quotations are at 335s. per cwt.; May-June shipment, 325s., c.i.f.

**SI.**—Chinese is offered at 305s. in bond; June-shipment, 290s., c.i.f. Lindi is quoted

at 330s., spot; June-July shipment, 32s. 6d., c.i.f. Benguela is 305s. in bond;

June shipment, 280s., c.i.f. **CAND.** **ELA.**—Easier on spot at 325s. per cwt.; June delivery, 290s. **CARNAUBA.**—A firmer

met. Prime yellow is offering at 685s. per cwt., spot; shipment, 600s., c.i.f. Fatty

oil on the spot, is 445s. per cwt., shipment, 455s., c.i.f. Chalky grey, 430s. per

cwt., spot; no forward offers. **MONTAN.**—Rack is unchanged at 220s. per cwt., spot; June delivery, 200s. Czechoslovak

ole, 200s. per cwt., spot; June delivery, 1s. **OURICOURI.**—99.5 per cent. pure, 425s.

per cwt., spot; 2 per cent. impurities, 410s. per cwt., spot. **SPERMACE.**—Quoted at 2s. 6d. per lb., spot.

## Essential and Expressed Oils

**ALMOND.**—Sweet oil (B.P.) is offered at about 4s. to 4s. 6d. per lb. Bitter essential oil on the spot is offered at from 27s. 6d. to 60s. per lb., as to grade.

**ANISE.**—Firmer. Chinese star on the spot is offered at from 5s. 3d. per lb. for oil in drums; in tins in cases, 5s. 9d. per lb., nominal; for shipment, drums are quoted at 4s. 11d., c.i.f., and tins in cases, 5s., c.i.f.

**CASSIA.**—Spot quotations are from 13s. 6d. to 14s. per lb.; 10s. 3d., c.i.f.

**CITRONELLA.**—Ceylon on the spot is quoted at from 3s. 10½d. per lb.; 3s. 9d., c.i.f. Java is from 8s. 6d. to 9s. per lb., spot.

**EUCALYPTUS.**—Spot quotations for 70-75 per cent. (B.P.) are from 2s. 9d. to 3s. per lb. for drums and up to 3s. 6d. for smalls.

**FENNEL.**—Quiet. Sweet oil is quoted at from 18s. to 19s. per lb., spot.

**JUNIPER BERRY.**—Steady. English-distilled oil is quoted at from 70s. to 75s. per lb.; imported oil is quoted at from 18s. 6d. per lb.

**LAVENDER.**—French, 38-40 per cent., on spot, is quoted at from 14s. to 16s. per lb.; 40-42 per cent., 15s. to 17s. Spanish spike is offering at 7s. 6d. per lb., spot.

**LEMONGRASS.**—Spot offers are at around 7s. 3d. to 7s. 9d. per lb.

**NUTMEG.**—Prices of English-distilled oil are at 35s. to 37s. 6d. per lb.; second-grade, 25s. per lb.

**PATCHOULI.**—Singapore on the spot is quoted at from 27s. to 30s. per lb.; shipment offers are at 27s. 6d., c.i.f. English-distilled oil is 80s. per lb.

**PEPPERMINT.**—English-distilled "Mitcham" oil is offered at 200s. per lb.

**PIMENTO BERRY.**—English-distilled oil is offered at from 55s. to 65s. per lb. and upwards as to quantity and grade.

**PINE.**—*Pumilionis* is quoted at about 16s. to 17s. per lb., spot; *sylvestris* is quoted at from 8s. 6d. to 10s.

**PINE NEEDLE.**—Supplies on spot are offered at 12s. 6d. to 15s. per lb., for first-grade oil.

**SANDALWOOD.**—Mysore oil on spot is offered at prices from 63s. to 73s. per lb.; English-distilled is about 75s. per lb.

**TEASEED.**—Prices of refined oil have advanced to 27s. 6d. per gall., spot.

**THYME.**—Red oil (40-42 per cent. phenols), 10s. 6d. to 12s. 6d. per lb.; white oil, 17s. to 18s. 6d. per lb., spot.

**TI-TREE.**—Quotations are from 6s. 6d. to 7s. per lb., according to quantity.

**VETIVERT.**—Bourbon on spot is quoted at from 65s. to 70s. per lb., as to grade.

**YLANG YLANG.**—Bourbon, 60s. to 70s. per lb., as to grade and seller.

## TRADE MARKS

- (From the "Trade Marks Journal," May 11)
- "KERALOT" and "KERATOL"; by Hornflowa, Ltd., Maryport; 669,142-43. For hair lotions, and hair-growing and hair-preserving preparations (3).
- "PLASTALUX"; by the Plastalux Co., London, E.C.2; 678,143. For manicure sets (21).
- "ORASIV"; by Carlo Emanuele Tosana, Milan; 669,554. For dentifrices, denture preparations and mouth-washes (3).
- "SWASHBUCKLE" by Dorothy Gray, Ltd., London, S.W.20; 671,372. "COTY SUB-TINT" in distinctive lettering; by Coty (England), Ltd., London, W.1; 670,654. "GERARD" in distinctive lettering; by Gerard Brothers, Ltd., Nottingham; 672,047. "NEUGENE" and "NEOGENE"; by Eugene, Ltd., London, N.W.9; 672,493 and 672,892. "DOWTHOL"; by Georges (Southbourne), Ltd., Bournemouth; 672,885. For non-medicated toilet preparations (3).
- "PEP-HALIN"; by Hygienic Research Works, London, N.16; 671-545-46. For all goods (3) and (5).
- "ENESSA"; by N. Saunders, London, S.W.6; 672,574. For cosmetic powder boxes (3).
- "A.I. BRAND'S PURE FOODS" and device of knife, fork and spoon; by Brand & Co., Ltd., London, S.W.8; B657,125. For infants', invalids' and dietetic foods (5).
- "Cox"; by Arthur H. Cox & Co., Ltd., Brighton; 648,356. "IODASEPTINE"; by Laboratoires Cortial, Paris; 652,103. "OVANECT"; by Maatschappij Voor Biotechniek, N.V., Apeldoorn; 663,503. "ACZEMAX"; by Kamisa Laboratories, Ltd., London, E.C.3; 670,595. "ZINTS"; by F. W. Hampshire & Co., Ltd., Derby; "MALTOLINE"; by Glaxo Laboratories, Ltd., Greenford; 671,766. "FERRONICUM"; by Sandoz, A.G., Basle; 672,145. "RAYMOIDS"; by Raimés & Co., Ltd., York; 672,573. "DOWTHOL"; by Georges (Southbourne), Ltd., Bournemouth; 672,886. For pharmaceutical preparations (5).
- "BALSAMETA"; by McClure, Young & Co., Ltd., London, N.W.10; 670,860. For medicated lozenges (5).
- "BEECHAM'S LUNG SYRUP" in distinctive lettering; by Beechams Pills, Ltd., St. Helens; 671,157. For medicated lung syrup (5).
- "RHODIATOX"; by Société des Usines Chimiques Rhone-Poulenc, Paris; 671,029. For insecticides for agricultural and domestic use (5).
- "BEECHAM'S POWDERS" in distinctive lettering; by Beechams Pills Ltd., St. Helens; 671,158. For medicinal powders (5).
- "DIPAC"; by Pan Britannica Industries, Ltd., Waltham Abbey; 672,073. For weed-killing preparations (5).
- Device of a retort; by Archway Laboratories, Ltd., London, N.16; B672,241. For all goods (5).
- "REVLÉ"; by Edward Hardress Lee, Birmingham; B669,660. For mechanical strops for safety-razor blades (8).
- "PLASTALUX"; by the Plastalux Co., London, E.C.2; 670,530. For manicure implements (8).
- "NACET SAFETY RAZOR BLADE" on label device; by Gillette Industries, Ltd., Isleworth; 672,499. For safety-razor blades (8).
- "TOPASOL"; by Ozalid Co., Ltd., London, E.C.2; 662,987. For photographic apparatus (5).
- "EKTAR"; by Kodak, Ltd., London, E.C.4; 671,739. "BECKOBARN"; by John Forsyth, Ltd., London, E.C.1; 672,746. For photographic optical apparatus and instruments (9).
- "SELCOOL"; by Henri Selmer & Co., Ltd., London, W.C.2; 671,693. For combs (21).
- (From the "Trade Marks Journal," May 11)
- "VEGEMAX"; by Alpha Pharmaceuticals, Ltd., London, S.W.4; 673,044. For fertilisers (1).
- "DEHYBOR"; by Borax Consolidated, Ltd., London, E.C.4; 673,238. For all goods (1).
- "PETALSHEEN" and "SUMMER RAIN"; by Brunel, Bristol; 657,260-61. "LE CID"; by Saiyid Monawer Hosain, London, N.19; 673,173. "INO" and device of woman's head and shoulders; by Gerard Brothers, Ltd., Nottingham; 672,049. For non-medicated toilet preparations (3).
- "JUSTAROME"; by Theodore St. Just & Co., Manchester; 657,797. For aromatic substances for use in the perfumery trade, and essential oils (3).
- "KIDDICRIN"; by Charles Alexander & Co., Ltd., Surbiton; B666,594. "BACTAFOAM"; by Bacterol, Ltd., London, W.C.2; 666,716. For shampoos (3).
- "ACCELLA"; by Smith Brothers & Co. (Oxley), Ltd., London, E.15; 669,578. "JETT"; by the Brookman Chemical Co., Potter Bar; 670,270. For hand-cleansing preparations (1).
- "DOODLING"; by Dellavelle (G.B.), Ltd., London, N.1; 673,158. For all goods (3).

## COMING EVENTS

### Tuesday, May 31

CROYDON ASSOCIATION, AND BRANCH OF THE PHARMACEUTICAL SOCIETY, Café Royal, North End, Croydon, at 7.30 p.m. Mr. H. E. Chan (secretary of the Proprietary Articles Dealers' Association) on "Price Controls and Restorative Practices in Pharmacy." 8.45 p.m. (approx.) annual meeting.

### Wednesday, June 1

EDINBURGH CHEMISTS' GOLF CLUB. Match at 1.15. Glasgow chemists.

SCOTTISH CHEMISTS' BOWLING ASSOCIATION, Hotel, Edinburgh, at 1.30 p.m. Draw for the Ayrtoun challenge trophy. Play commences at 2 p.m.

### Thursday, June 2

ABERDARE AND MERTHYR BRANCH, PHARMACEUTICAL SOCIETY, Aberdare Golf Club, Aberdare, at 1.30 p.m. Fifth open summer meeting for Glamorgan silver challenge cup, etc., followed by tea and social evening. Tickets, 3s. 6d. Mr. H. Noel Thomas, 25 Whitcombe St., Aberdare.

THAMES VALLEY PHARMACISTS' ASSOCIATION, BRANCHES OF THE PHARMACEUTICAL SOCIETY, NATIONAL PHARMACEUTICAL UNION, Kingston Hotel, Kingston-on-Thames, at 7.45 p.m. Annual meeting.



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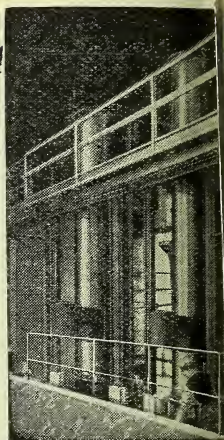
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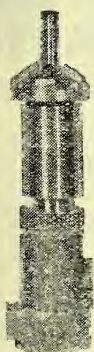
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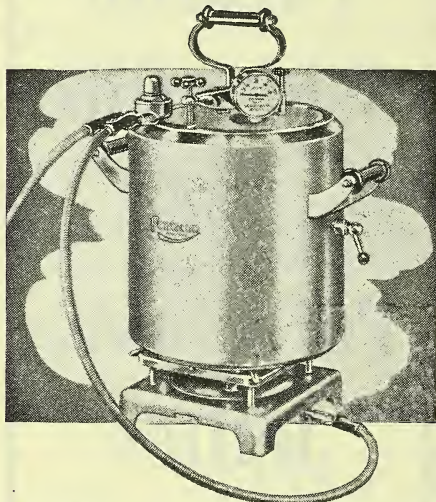
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The thermostat, independent of the pressure factor, is the most accurate means of obtaining a consistent temperature. Designed for use over a gas ring or portable burner, it is constantly in control, after initial adjustment to suit the requirements.

Made from a special formula aluminium, the 'Pentecon' is light and handy to move about. The lid design provides a steam-tight joint, which cannot be opened under pressure.

To use saturated steam, allowing operation at lower pressure in relation to temperature, an Air Blow-off Valve is fitted. A Pressure Regulator Valve whistles when the required temperature is reached.

The temperature of a liquid in an open vessel within the 'Pentecon' can be checked by previously inserting a chemical thermometer through a gland in the lid.

**CAPACITY**—11" x 10½". Contents approx. 26 pints or seven 20 oz., or M.R.C. Standard Blood Bottles.

The 'Pentecon' is economical in price and operating costs. Price (excluding gas ring and flexible tubing, which are not supplied) . . . . . **£16. 16. 0**

A fully descriptive leaflet will be sent, post free, on request to Dept. 3, Pentecon, Ltd., Accrington. Please mention the name and address of your normal supplier.

**PENTECON LTD. ACCRINGTON**

## **STANDARD SYNTHETICS L I M I T E D**

*Actual distillers of Essential Oils,  
Manufacturers of Aromatics, Perfume  
Bases and Flavours.*

*We specialise in Cinnamon Bark Oil,  
Juniper Berry Oil, V. er-  
green Oil, Eucal-  
French Lavender Oil-  
peneless Lemon Oil,  
Perfumes, etc.*

**76 Glenthams Rd., Bays  
London - - S.W. 3**

Telephone 1- Riverside 3616

## **FOR ALL TYPES OF PHOTOGRAPHIC WORK**

Developing and Printing Service to Photographic Dealers and Chemists, including Commercial and Industrial Photography, write for particulars to our Oxford Works Manager and arrange a first class service for this Season.

**WILL R. ROSE LTD**  
20, ST. EBBES STREET  
**OXFORD**



# COMPRESSED TABLETS

AMINOPHYLLINE  
A.P.C.  
BARBITONE SODIUM  
BUTOBARBITONE  
CODEINE CO.  
CYCLOBARBITONE  
EPHEDRINE HCL.  
HEXOBARBITONE  
PHENOBARBITONE  
SULPHAGUANIDINE

## AMBER PHARMACEUTICALS LTD.

Manufacturers of Fine Chemicals and Pharmaceutical Products.

BRON HOUSE, 7-9, ST. JAMES STREET, LONDON, S.W.1.

On to constructional alterations on a large  
sca we are hereby forced to offer at less than  
ma facturers prices the following goods

10 gross TAMPAX. (1/9 size)	-	-	-	-	-	-	-	-	£7 - 4 - 0 gross
24,000 Rolls Cotton Wadding. 5" x 6 yd. approx. 2 oz.	-	-	-	-	-	-	-	-	24/- per gross
24,000 Nu-Hesive. Self adhesive bandages. 3" x 5 yd.	-	-	-	-	-	-	-	-	48/- per gross
11,000 Nu-Hesive. Self adhesive bandages. 2" x 5 yd.	-	-	-	-	-	-	-	-	36/- per gross
10,000 Pkts. Cotton Wool Pads. 50 in a pkt. For removal of liquid vesicant and application of Ointments and Beauty preparations	-	-	-	-	-	-	-	-	36/- per gross pkts.
2,500 Plaster of Paris Bandages. 9"	-	-	-	-	-	-	-	-	72/- per gross
18,000 Tins (4 oz.) Sprinkler top. Foot Powder	-	-	-	-	-	-	-	-	48/- per gross
500 gross pkts. Gauze. (containing two ½ yd. pieces. Doubly wrapped. For surgical use)	-	-	-	-	-	-	-	-	36/- per gross
300 gross 3" Close Wove Compressed Bandages	-	-	-	-	-	-	-	-	24/- per gross
600 N/P Instrument Sterilizers. 10" x 4" x 2½" complete with spirit stoves	-	-	-	-	-	-	-	-	10/- each
5,000 Boric Acid Ointment. 4 oz. jars. U.S.P. Quality	-	-	-	-	-	-	-	-	72/- per gross
5,000 Boxes Sulfanilamide Crystalline each containing 12 pkts. sterile shaker, 5 grams.	-	-	-	-	-	-	-	-	72/- per gross
each. U.S.P. Quality	-	-	-	-	-	-	-	-	72/- per gross
700 doz. Adhesive Plaster. 1" x 5 yd.	-	-	-	-	-	-	-	-	72/- per gross
3,000 Boxes Iodum Potassium Iodide, each containing 10 tubes. U.S.P. Quality	-	-	-	-	-	-	-	-	72/- per gross
36,000 Carlisle Dressings. Small.	-	-	-	-	-	-	-	-	12/- per gross
60,000 Pkts. Mikrokylene. Compound Germicidal Rinse. 3.36 oz. pkts. Suitable for disinfecting Crockery, etc.	-	-	-	-	-	-	-	-	18/- per gross
40 doz. Bottles DuBarry Talcum Powder. War Time pack. 3/9 size	-	-	-	-	-	-	-	-	2/- per bottle
5,000 Carlisle Dressings, in climate proof container containing one First Aid Dressing and shaker packet of Sulfanilamide Crystalline	-	-	-	-	-	-	-	-	24/- per gross

### AND LARGE STOCKS OF SURGICAL DRESSINGS

All the above goods are of the finest surgical quality by leading American Makers

400 Bottles Perfume. "Rock Beach" Genuine French perfume by Pino of Nice. Price in Paris £7

Our price £2 per bottle to clear

Cash with Order.—Money back guarantee if not completely satisfied.—All Goods Carriage Forward

SAMPLES ON APPLICATION

L. ELLERMAN & SONS LTD., 31 RIDLEY ROAD, DALSTON, E.8

CLI  
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# ZEAL

**Clinicals**

*The Choice  
of Experts*

**BRITISH  
MADE**

NO HIGHER  
IN PRICE THAN  
NONDESCRIPT  
MAKES

Also Household, Bath  
and Works Thermometers,  
the best of their kind



**G. H. ZEAL LTD.**  
LOMBARD RD., MORDEN RD.,  
LONDON, S.W.19  
Phone: Liberty 2283-4-5



# “SURCO”

RELIABLE

## ELASTIC HOSIERY

SEAMED AND SEAMLESS

For special garments to measure  
we give the best possible service

### SURGICAL BELTS TRUSSES AND SUNDRIES

50 years' service of  
everything Surgical

---

## SURGICAL HOSIERY CO. LTD.

Russell Street - NOTTINGHAM

Telephone No. 75903 Telegrams: Surgical No.

## CALL IN THE EXPERTS!

The best way to ensure satisfaction in grinding is to call in the experts—Porteus. Not only do they know what exactly is required, but they can and do invariably advise on the best type for the job in hand. Lengthy experience in design and construction is at your service—why not write now?

**GEORGE PORTEUS & Sons (Leeds) Ltd.**  
**LEEDS BRIDGE WORKS, LEEDS 10**



**GRINDER  
No. 1544**

G.P.

## COMPRESSED

MEDICINAL & OTHER  
**TABLETS**

*any shape or size up to 1½"*  
*(bulk or packed)*

Private Formulas compounded by  
Experts. Strict secrecy guaranteed

OVER 40 YEARS' PRACTICAL EXPERIENCE

Enquiries invited.

Telephone:  
Canonbury 3401

**BUCKLEY-BOWKER TABLET CO. LTD.**  
29, PARKFIELD STREET · LONDON · N.

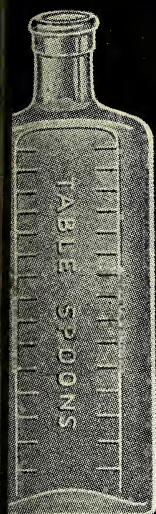
# "National" Dispensing Bottles

are Strong, Serviceable and Sure-selling

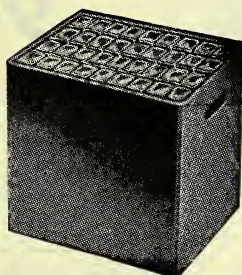
NEATLY PACKED IN 6 DOZEN  
RETURNABLE CARTONS

- ★ CONVENIENT IN SIZE
- ★ EASY TO HANDLE
- ★ UNIFORM IN QUALITY

SCREW CAPS SUPPLIED IN  
WHITE-ENAMELLED METAL



"NATIONAL" Production




## Vials

of "NATIONAL" quality

coming in size  $\frac{1}{2}$  oz. up to 3 oz.  
main or teaspoon graduations  
Medium and tall types.

MANUFACTURED IN BEST QUALITY  
WHITE FLINT, AND PACKED IN  
RETURNABLE CARTONS



TRADE  MARK

## National Glass Works (York) Ltd.

Works: FISHERGATE, YORK  
Telephone: York 3021

London Office: 105 HATTON GARDEN, E.C.1  
Telephone: Holborn 2146

WHOLESALE ONLY



*The name  
that means  
everything to  
a Woman*

**VELENA**

Soluble Sanitary Towels

In packets of Six 10½d. and  
packets of Twelve 1/9d.  
Velea, Alpertons Mills,  
Alpertons, Middx.

One of the new VELENA advertisements now appearing in the daily press and selected women's magazines . . . an estimated total readership of over 12 million women. This, and the high quality of VELENA, is your assurance of steady and increasing demand.

Trade enquiries to **VELENA**  
Alpertons Mills, Woodside End, Mount Pleasant  
Alpertons, Middlesex.

MOTHERS  
APPRECIATE—  
BABIES ENJOY . . .



**Grip-tight**

FEEDTEA

Take advantage of this steady increasing demand.  
Used by Clinics, Public Health and Welfare Authorities.

Trade enquiries to:  
**LEWIS WOLF LTD**  
144 Oakfield Rd, Selly Oak, Birm'gh'm  
3 YEARS STORE LIFE

**Sollice** REGD  
**SOLUBLE TOWEL**  
SOFT GAUZE COVERING  
WITH LOOPS

HYGIENIC  
HIGHLY ABSORBENT  
BEAUTIFULLY SOFT  
ECONOMICAL

**M. MERICA & CO**  
QUEENS MILL  
20 SHAW ROAD, OLDHAM  
LANCS.  
TELEPHONE : MAIN 5803

NEWTON CHAMBERS' LATEST WINNER

# ZAL PINE

DISINFECTANT

JOINS THE FAMOUS

**IZAL** RANGE



We told our chemists that it had to be something really new in pine fluids — that it must have an appealing colour, a *fresh* pine smell, a good germicidal strength, be non-poisonous, non-staining

and *big value for money*. A tall order perhaps, but nothing less would satisfy us — or you. Zal pine disinfectant is their answer. Attractively packed and well supported by striking display material.

Ask our traveller for full particulars  
an **IZAL** product

## RETAIL PRICES

Large bottle 1/6  
Small bottle 1/-

NEWTON, CHAMBERS & COMPANY LIMITED, THORNCLIFFE, SHEFFIELD



**If only we  
could put some  
punch into our  
boxes...**

**Box  
clever-  
ring up  
PETRUSHKIN**

#### AND SOLVE YOUR PACKAGING PROBLEMS

We have provided manufacturers in every part of the country with an efficient box-making service for over half-a-century. This experience, plus the advantages of the most modern machines, is at your command today. Incidentally, we have spare capacity just now for making rigid and folding wire-stitched cartons, also small-size round boxes with beaded edges.

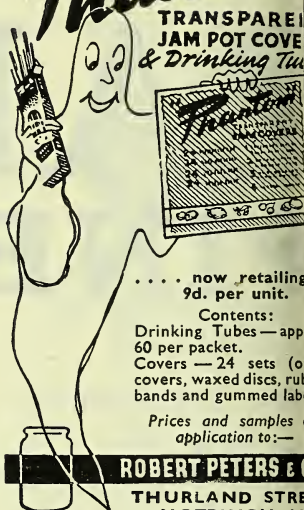
#### M. PETRUSHKIN LTD.

183, BOW ROAD, LONDON, E.3  
ADVANCE 3131



**"Phanton"**

TRANSPARENT  
JAM POT COVER  
& Drinking Tube



... now retailing  
9d. per unit.

#### Contents:

Drinking Tubes — approx.  
60 per packet.  
Covers — 24 sets (ou  
covers, waxed discs, rub  
bands and gummed label

Prices and samples on  
application to:—

**ROBERT PETERS & CO**

THURLAND STREET  
NOTTINGHAM M.

FOR DESTROYING RATS and  
**HALLER'S EXTRACT OF SQUILL**  
is always in demand as it is a standard  
product, controlled by Bio-assay

For the destruction of  
Beetles, Cockroaches, Crickets, etc.  
**USE**

**"DANZO BEETLE POWDER"**

**"CADOG"**

Parasiticide and Insecticide in liquid form  
destroys all kinds of noxious insects  
**Bugs, Lice, Fleas, Moths, etc.**

Address all enquiries for preparations for  
destruction of Domestic Pests to:—

**HALLER LABORATORIES, LIMITED**  
325, BOROUGH HIGH STREET, LONDON, E.C.4

"DO YOU SELL 'NAPPI-WITE'?"

★ *Will you be able  
to answer Yes?*

'Nappi-wite', the wonderful new cleanser that eliminates the constant drudgery of the nappy wash is on the Market. Packed in most attractive cartons, it is guaranteed harmless. No soap or coupons are required. Widespread advertising is making it known to mothers throughout England. In the near future, they'll be asking in their hundreds if you keep it—get in supplies and be ready to answer their question in the affirmative. A worthwhile business offer you cannot afford to miss.



RETAIL PRICE  
PER LARGE CARTON

**1/6**

**NAPPI-WITE**  
REGD.

THE PERFECT NAPPY WASH

Trade enquiries should be addressed to :

Nappi-wite Limited, Conduit Street, London, W.1.

## INDUSTRIA

*Self-Adhesive Tapes,*

*Plain or Printed in Cellulose,*

*Cloth, Paper, Glass, Fibre, etc.*

★

*Brochure free on request*

★

INDUSTRIAL TAPES LIMITED

92-94 NEWMAN STREET, LONDON, W.1

MUSEUM 4215-6-7

PRINTED  
MINATED  
ay  
ALERTISING  
TALS

SEAL and SELL....

**CRASH!**share the success  
of this amazing  
**FLY SPRAY****NATIONALLY  
ADVERTISED****A WINNING NAME****IMMEDIATE ACTION**

Crash Fly Spray is in demand! Its proven deadly effect on flies and insects, whilst harmless to children and pets, have created an enormous public demand! This year it is to be advertised for the first time in leading national dailies and the Radio Times. Make sure you are carrying stock to meet the demand.

**Also CRASH POWDER**, packed in sprinkle topped drums. For home and pet use; a persistent and certain killer of Ants, Cockroaches, Clothes Moths, etc.,

**9d. or 2/- sizes***Write for details of very attractive terms***ORDER TODAY****BELL &  
SONS LTD  
SILVERDALE  
WORKS  
LIVERPOOL 13****The ORIGINAL**

IS READY FOR THIS SEASON

**The safe SOLID FUEL**

gives instant heat for instant use  
**Cooking utensils will shortly be available.**

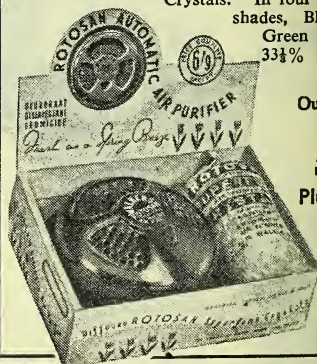
**The sure DEATH to SLUGS**

In packets, 10's—1/3, 20's—2/4 and 50's—5/-  
OBTAINABLE THROUGH YOUR WHOLESALE  
Wholesalers' enquiries to:

**M. P. TOULSON LTD**  
18 CHEQUER STREET, ST. ALBANS, Herts.

**ROTOSAN**  
**Automatic AIR PURIFIER**

Chemists everywhere are welcoming the new design of the ROTOSAN in its new modern, streamlined design. Packed in an attractive "display" box with supply of ROTOSAN pink Sugar Crystals. In four lovely shades, Blue, Green and Yellow. 33 1/3% retail.



Outfit 2/-

**5/-**

Plus 1/-

Refill 2/-

6 oz. net

**One of Walkers Approved Products**  
**W. & F. WALKER LTD. KIRKBY, L'POOL**



**COLOURED WINDOW BILLS**  
for window or showroom. Easy to fix and  
a most attractive display.



**WINDOW CARD**

attractively colour-  
counter/window card  
help any display.  
is an exact replica  
of the Snap Closure  
packet.

**BOOKLETS**

interesting folder in  
colour containing a  
series of "Snap Bott-  
ling" Recipes and  
illustrations.

now for delivery to be made in readiness for an early sales  
season. Our national advertising will tie up with YOUR efforts.

**LEAFLETS**

Illustrating and fully de-  
scribing contents of Snap  
Closures Packets and Prices;  
also carries a cut-out novelty.



**METAL DISPLAY**

A washable double-sided  
coloured showpiece that  
turns packets of Snap  
Closures into a complete  
display.

*Sales-compelling  
aids FREE*

**SPECIAL OFFER**

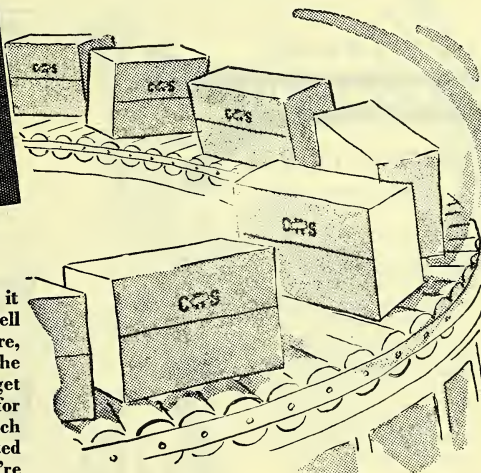
**HEAVY  
RUBBER  
MAT**  
36" x 20"



15/-  
Carriage Paid

HAM FARISH LTD. • BROMLEY, KENT • BRISTOL & MANCHESTER

**HELP STEP-UP PRODUCTION  
OF THE GOODS YOU NEED  
by saving more containers  
for the C.R.S. vanman**



Don't see the point? Well, look at it  
this way. Almost everything you sell  
passes, at some stage in its manufacture,  
through the use of scarce raw materials and the  
expenditure of still scarcer dollars to get  
it. By saving empty containers for  
recycling by C.R.S. you can have much  
more goods properly packed and distributed  
regularly and at the same time you're  
helping to conserve raw materials and save  
dollars.

Don't see the point? Good. Then we've no  
need to impress on you the urgent need for  
more and more empty C.R.S. containers.  
Remember every returned container helps  
to keep the goods you need on the move.

**Container Recovery Service**

S.P.D. Limited, 3-5 Salisbury Square, London, E.C.4

CRS 57-683-80

# FLAKES *without coupons!*

*Demand for  
new 6<sup>th</sup> pack  
grows and  
GROWS!*



Housewives jump for joy when they see this marvellous new product which solves their washing problems without using coupons. Display Semo Flakes in the popular size and see how quickly they. The demand increases like wildfire. Send for trade terms or trial supply and cash in on this profitable new market NOW.

Makers:—O. M. SEMAN LTD., SOUTHALL, MID.  
Distributors:—SPLENDOR LTD., NOTTINGHAM

THE *Chance*

**INTERCHANGEABLE**

**ALL-GLASS SYRINGE**

(LUER TYPE)

- ★ No time wasting search for identifying numbers after sterilization.
- ★ Any plunger will fit any barrel of the same capacity rating.
- ★ Smooth movement with no "leaking back".
- ★ Low expansion heat resisting glass which will stand sterilization up to 300°C.

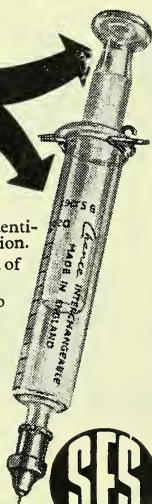
*All parts replaced easily at low cost resulting in a considerable saving in your syringe purchases*

Sole Distributors:—

**SURGICAL EQUIPMENT SUPPLIES LTD**

WESTFIELDS ROAD, LONDON, W.3

*Particulars from your local dealer*



**A FAST SELLING LINE**



**53% PROFIT**

**BACKED UP BY ADVERTISING**

**WILVATEX**  
**TOILET ROLL**

*Enquiries Invited*

**RETAIL PRICE**

**J. WILLIAMS (LEEDS) LTD**  
Jaywil House, 8 Meadow Lane, Leeds

# Demonstrate . . . and sell . . . the Gillette Dispenser!

show your customers  
the new Gillette  
Dispenser  
in action



The red demonstration Dispenser holding thirty unsharpened blades is contained in every Dispenser display carton. Demonstrate to your customers how, with a simple thrust of the thumb, an unwrapped Blue Gillette blade is delivered ready for use. Demonstration to your customers will bring you quick sales with this wonderful new Gillette shaving aid.

The display carton contains ten Gillette Dispensers, each holding twenty Blue Gillette Blades, and a red demonstration Dispenser. Counter display cards holding ten 20-blade Dispensers and a demonstration Dispenser are also available.



Trade enquiries to your usual wholesaler.

Gillette Industries Ltd., Great West Road, Isleworth, Middlesex.

# PROMOL

## JUNIOR MOTH RINGS

### CONTAIN DEADLY D.D.T.

PROMOL MOTH RINGS JUNIOR SIZE are now doubly efficient by compounding Napthalene with Paradichlorbenzenum and D.D.T. The first two, powerful moth repellents, evaporate gradually, leaving the deadly D.D.T. as fine powder which *kills insects by contact*, thus giving an extra protection. Tell your customers this for **SURE SALES**.

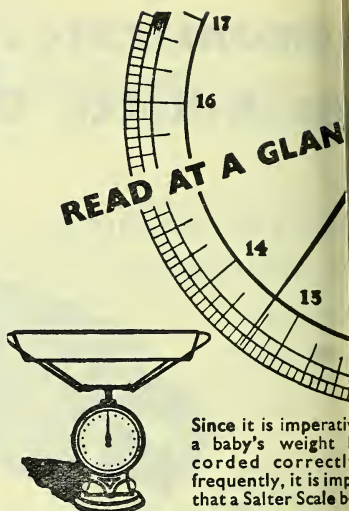
Twice as efficient as before—twice as saleable. 8 rings for 4d.

Attractive red, white and blue display carton. Enquiries invited.



Send Your  
Enquiries  
**NOW!**

PROMEDICO PRODUCTS LTD., 21/22 Turle Road, London, N.4



Since it is imperative that a baby's weight be recorded correctly frequently, it is important that a Salter Scale be used.

**SALTER**  
*baby weighers*

GEO. SALTER & CO. LTD., WEST BROMWICH



### He's a silent cat with a ELOQUENT APPEAL

He's made of cardboard, but he'll have a lot to say in sales results. This attractive cat head appears on the new KARSWOOD showcards and on the new packs. Beautifully printed, it will have an instant appeal to every cat-lover. Sales of KARSWOOD CAT POWDERS are going to put a pleasant purr into your profits. Stock up now—and benefit! In packets of 8 for 9d. or 2 for 1/9

**KARSWOOD**

TASTELESS

cat  
POWDER

A product of E. Griffiths Hughes Ltd., Manchester 8

# Tintex

## WINDOW DISPLAY COMPETITION

**£250** in prizes



**ENTRY IS FREE**

and at once for full particulars to:

Dept. G, TINTEX DYES LTD.,

5 Oxford Street, London, W.1

Every wholesaler is our Agent!

*Have you  
entered?*

# SECTO

**EXTRA POWER.**

# D.D.T.

The Senior

British

Insecticide

**BEST SELLER FOR 42 YEARS** and increasing each year

1945

1946

1947

1948

**EXTRA POWER** brings in **EXTRA SALES**  
with **EXTRA PROFITS**

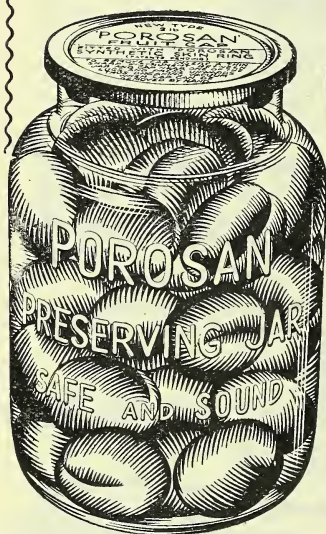
A strong advertising campaign is included in the  
1949 SALES PLAN.

**IT PAYS TO DISPLAY SECTO**

**COAL LIMITED • MANUFACTURING CHEMISTS • BLACKBURN**

# Food needs are Great

# POROSAN SALES SOARING



**PALM PRESSURE  
MOULDS CAP ON!** ➔

Thanks to the  
**UNIQUE  
POROSAN  
RING!**



Retail prices:

**1-lb. size 7/6; 2-lb. size 9/6;**

**3-lb. size 12/6 per dozen.**

## POROSAN

Caps and Rings for 1-lb. and 2-lb. jam jars or for replacement purposes for POROSAN Jars: caps and rings 3/- per doz.; rings only, 1/- per doz.



## POROSAN

Preserving Skin for odd jars. Improved, thicker and better than ever before. Made in rolls sufficient for 6 and 18 jars at 2/- and 5/- per roll respectively.



*Sole Distributors to Chemists*

# S. MAW, SON & SONS, LTD

P.O. Box 54 BARNET, ALDERSGATE HOUSE, BARNET, HERTS.

Marketed by POROSAN LTD. 4-5 WARWICK COURT, LONDON, W.C.

**IT ALWAYS  
PAYS TO STOCK**

# COOPERS

Retailers tell us that the brightest spot in flyspray sales last season was Cooper's. Everywhere, more and more people asked for Cooper's Flyspray *by name*. This year our Press advertising will do everything possible to make still more people ask for Cooper's. In all circumstances you can rely on a steady demand for Cooper's Flyspray and other Household products, for they now make up a range that sells all through the year. Order your supplies now, or write for current Trade List if you have not received one.



**THE FLYSPRAY THEY  
ASK FOR AGAIN**

## OTHER COOPER HOUSEHOLD PRODUCTS

MOTH SPRAY · MOTHP POWDER  
INSECT POWDER · PYNOL DISINFECTANT

**COOPER MCDUGALL & ROBERTSON LIMITED**  
BERKHAMSTED HERTS

ST/T/

# Joan Griffiths leaves B.B.C. 'Woman's Hour' -joins STERGENE\*

Joan Griffiths, straight from her success with B.B.C. "Woman's Hour" programme becomes Stergene consultant on washing problems. Millions of women who listened to Joan Griffiths' daily broadcasts will read her homely, helpful comments in Stergene advertisements, will hear her friendly voice again in Stergene films at their local cinema. Joan Griffiths' acknowledged authority, her obvious sincerity, will be a new, powerful influence in the selling of Stergene.



\* Stergene is the wonderful new soapless washing product that has already won the approval of millions of women. If you don't stock Stergene let us give you details.

**Stergene**  
SCIENCE IN CLEANSING



STERGENE MAKES  
*Business*  
OF CLEANSING

DOMESTOS LTD., COLLEGE WORKS, NEWCASTLE UPON TYNE,

# Care of the breasts

Instructions issued by a Maternity Hospital to mothers, on discharge, include the following advice:—

*“After feeding, the nipples should be dried carefully and smeared with a little ‘Dettol’ Ointment (not Dettol Cream or Dettol solution) and protected with a small piece of CLEAN LINT. Before the next feed the ointment should be wiped off”.*

Where there are signs of hardening of the nipples, richly emollient ‘Dettol’ Ointment will be found to have a welcome softening effect. Matrons of many hospitals report that where cracking has actually occurred, this actively antiseptic ointment is remarkably successful in promoting rapid healing.

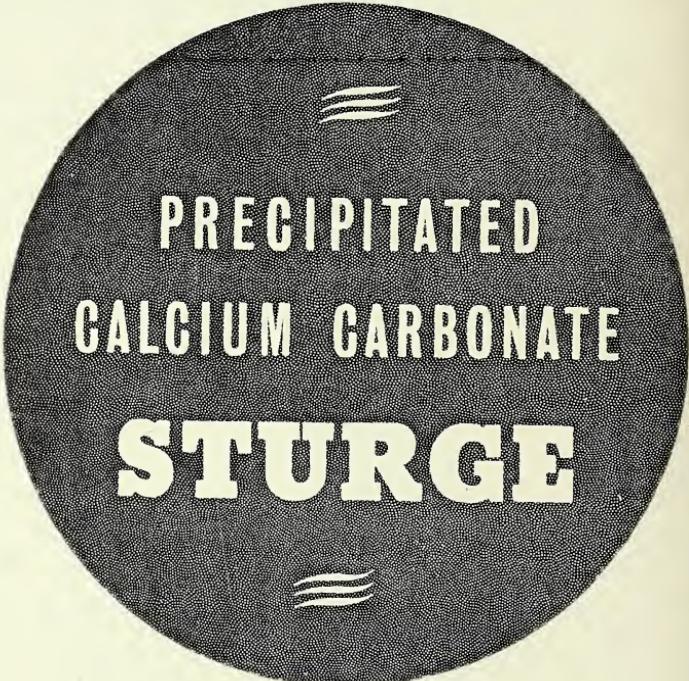
You may confidently suggest

**‘DETTOL’ OINTMENT**

BRAND

*Soothing and actively antiseptic*

RECKITT & COLMAN LTD., HULL & LONDON.  
(PHARMACEUTICAL DEPT., HULL)



PRECIPITATED  
CALCIUM CARBONATE  
**STURGE**

A FINE CHEMICAL  
FOR INDUSTRIAL USE



JOHN & E. STURGE LTD  
BIRMINGHAM 15, ENGLAND

# bandbox advertising

brings you new sales

## bandbox shampoo

LIQUID—10½d., 2/6, 4/3, 7/6.  
CREAM—specially for dry hair.  
Salep 6d. Tube 1/6 Jar 4/3.

## bandbox home perm

Size 1 End Perm with 24 curlers 5/-.  
Size 1 Basic kit for full perm. 7/6.  
Size 2 1 Curlers for basic kit. 1/6.

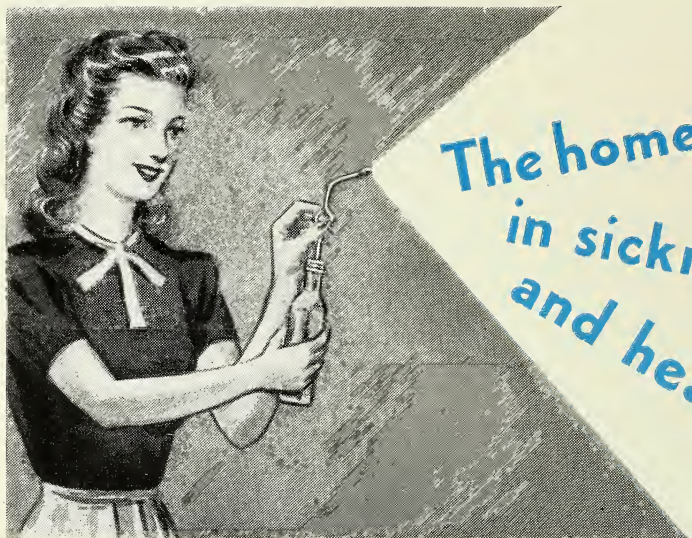
## bandbox comb-a-curl

Amazing curl capsule  
in 5 capsules, 2/6.

*With our usual  
liberal margin  
of profit for you*

The Laboratories Ltd., 120/2, Victoria Street, London, S.W.1

Telephone: VICTORIA 6781



For the sickroom, Zoflora can be recommended for the dual purpose of purifying the air and, with its pleasantly refreshing perfume, is conducive to untroubled sleep.

It is also of value in dispelling the odours of cooking, tobacco smoke, etc., in living rooms. Containing a small proportion of D.D.T., it repels flies and its regular use has a cumulative effect in rendering the fabric of soft furnishings moth-proof.

# Zoflora

*perfumed*

## DISINFECTANT

is a preparation of antiseptic floral oils and synthetics, to be diluted with water for spraying.

**Retail Prices:** In bottles, 2/-, 7/- and 13/6.

Also complete spraying outfit (with 2/- bottle) 10/-

*Usual Trade Discounts*



THORNTON AND ROSS, LTD., · HUDDERSFIELD · ENGLAND

# Quick Selling SUNGLASSES

for the  
1949 Season

For TOWN



MODEL B. Retails 1/-

For COUNTRY



MODEL D. Retails 1/3

For SEASIDE



CHILD'S MODEL Retails 10d

Complete range from  
to 15/- including  
s fitted with  
es Lenses. Also  
ted French styles  
Crookes Lenses.

and enquiries to usual wholesalers

**FRED FRANKS & BARTLETT CO. LTD.**

**10 DREY HOUSE, ELY PLACE, LONDON E.C.1.**

TELEPHONE HOLBORN 1078/9 (P x)



are increasing the  
*demand*  
for

**Ortho-Gyno**

by **FEATURING**  
Ortho-Gynol  
you are taking  
a realistic step  
towards sales  
development in  
**YOUR**  
**PHARMACY**

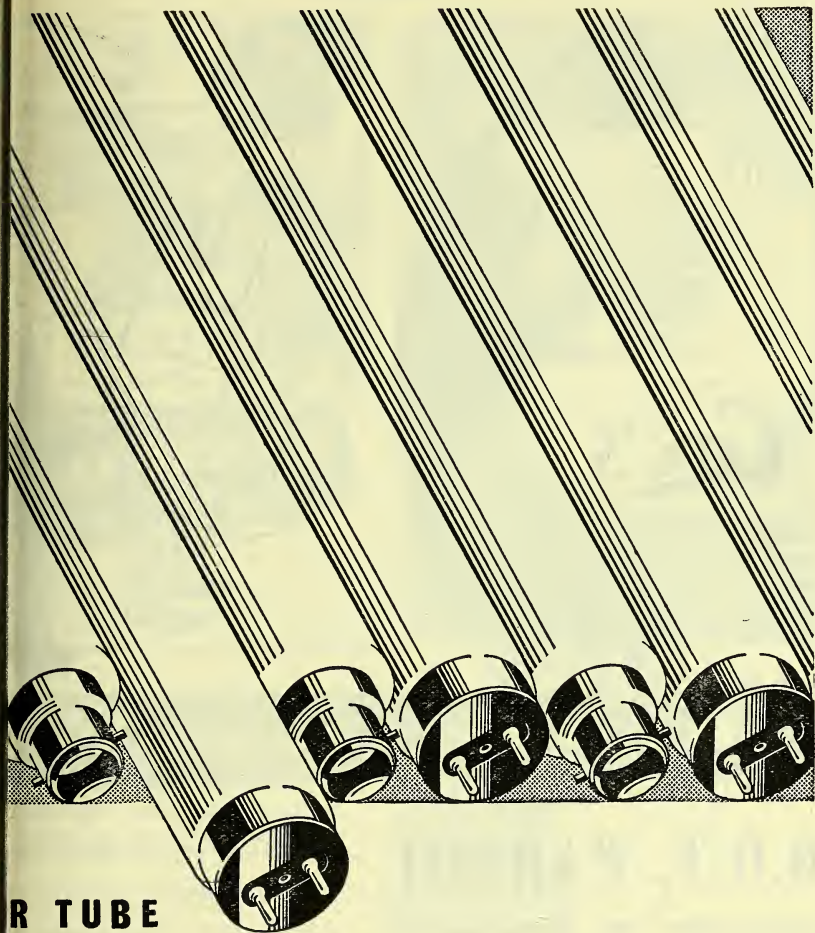
*Consistently promoted to the medical  
profession through direct representation, medical  
and advertising . . . the effective and universal  
accepted contraceptive developed through exhaustive  
gynaecological research.*



**Ortho Pharmaceutical Ltd.**

HIGH WYCOMBE • BUCKS • ENGLAND

*Makers of Gynaecic Pharmaceuticals*



FOR TUBE  
SERVICE

# Crompton

4ft. & 5ft. in 'Daylight', 'Warm-White' & 'Natural'

2ft. & 1½ft. in 'Warm-White' & 'Natural'

## FLUORESCENT TUBES

CROMPTON PARKINSON LIMITED • CROMPTON HOUSE • ALDWYCH • LONDON, W.C.2  
Tel.: 01 Ancery 3333. Telegrams: Crompark, Estrand, London

**THIS  
SUMMERS  
BEST  
SELLER**



**Cox's**

Inventors  
of the  
first  
D.D.T.  
flypapers

introduce

THE  
NEW

ARTISTIC COLOURED

**D.D.T. PARROT**

**GUARANTEED 100% IMPREGNATED**

**EACH CAN KILL 10,000 FLIES**

**ORDER  
NOW**

retail **4<sup>1</sup>/<sub>2</sub>** each

Also  
Cox's  
Original  
Flypaper  
**3<sup>d</sup>**

**JAMES COX & CO.**  
(Manufacturing Chemist)

**368 Northolt Road  
S. Harrow, Middx.**

Tel: BYron 4326



Everybody's saying it—"7 o'clock Cock!" And everybody's buying em—7 o'clock blades. Triple-ground special process, 7 o'clock blades sharpness that lasts—and every part just the same. Keep a good display of 7 o'clock on view and see how the

**7 o'clock**

**BLADE**



**11<sup>d</sup>**

FOR SALE  
(Including Tax)

Actually **COST LESS** than **PRE-W**  
Trade enquiries to your wholesaler or to Gillette Industries Ltd., Gillette Corner, Great West Rd., Isleworth, Middlesex.

**NOT STICKY**  
is NOT a plaster



**IT STICKS!**  
it MORE than a bandage

**RESTOBAND**  
ANTISEPTIC SELF-ADHESIVE BANDAGE  
STICKS TO ITSELF — BUT NOT TO THE SKIN

Details from the Sole Distributors  
**FASSETT & JOHNSON LTD**  
25 Abchurch Lane, London, E.C. 4 and 6 Crow St. Dublin  
SOLE AGENTS BY VERNON & CO., PRESTON, LANCs

**REGULAR DELIVERIES**  
in ALL areas



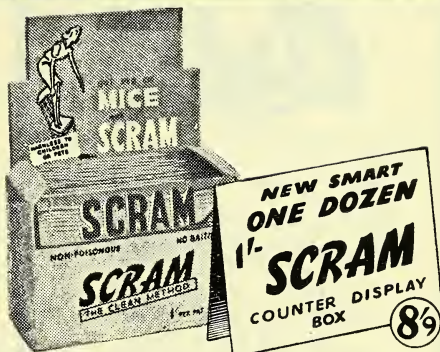
PROPRIETARY GOODS  
Pharmaceutical Preparations  
TOILET REQUISITES  
Dressings and Cotton Wools  
DRUGS AND SUNDRIES

We give an efficient wholesale service,  
and you can rely on courteous  
and careful attention to  
your particular needs.

**SIDNICK & CO. LTD.**  
11-12, FINSBURY SQUARE, LONDON EC2.  
Telephone: MONARCH 5642/3

**YOU have asked for it — HERE IT IS !**

- \* MORE THAN 1,000,000 PACKETS  
SOLD PER YEAR.
  - \* CLEAN, NON-POISONOUS AND  
SAFE.
  - \* HARMLESS TO CHILDREN AND  
PETS.
  - NATIONALLY ADVERTISED
- Order from your Wholesaler or direct



**Display the**  
**PACKS THAT SELL, SELL, SELL!**

3 doz. display box at 25/6

SCRAM PRODUCTS LTD. (T.I.) DARTMOUTH PARK HILL, LONDON, N.W. 5



For  
**CHEMISTS  
ONLY**

A NEW  
PROFITABLE  
QUICK-SELLING LINE

**HOSTESS**

FRUIT SQUASH  
Making a host of friends

**RESTRICTED  
EXCLUSIVELY  
TO CHEMISTS**

**GOOD PROFIT**  
RETAIL PRICE - per  
YOUR RETURN 33 1/3  
YOUR BUYING PRICE 2  
YOUR PROFIT -  
(equals 33 1/3 %)

**ATTRACTIVE VARIETY**  
And a quality you can  
recommend. The smart  
a most attractive display.  
Popular flavours. Orange  
Lemon and Orange, Pineapple  
Applm (a Lime flavoured  
juice cordial).

ORDER THROUGH YOUR  
USUAL WHOLESALE CHEMIST

CITRUS Products Co. Ltd. 87 Regent St. London

Steadily drifting South...

**Askit**

THE POWDER WITH A REPUTATION

For over 30 years  
Scotland's leading  
Proprietary Medicine

for the speedy relief of  
Headaches, Neuralgia, Neuritis  
and all Nerve Pains.

Manufactured by  
ASKIT LTD MANUFACTURING CHEMISTS  
GLASGOW N

and stocked by  
ALL LEADING WHOLESALE HOUSES

*Cyclo*

For Leg Make-up  
and Suntan  
cosmetics

**"CYCLOCHEM  
EM. 630**

The Wax of outstanding quality

THE SUMMER SEASON'S  
BEST SELLER

Ask for free sample and special leaflet today

**CYCLO CHEMICALS LTD**

Wax Refiners and Chemical Manufacturers  
MANFIELD HOUSE, STRAND, LONDON, W.C.

# TABLETS, PILLS, CAPSULES

British Chemotheutic Products Ltd., offer a complete range of Tablets, Pills and Capsules for dispensing under the National Health Acts. Each is the product of long manufacturing experience and strict analytical control and represents the highest attainable standards of quality and purity.

acetomenaphthone	Oestrone
allobarbitone	Phenobarbitone
amphetamine Sulph. (Racemic & Dextro)	Phenytoin Soluble
arbitone	Quinine Salts
autobarbitone	Quinidine
calciferol	Santonin
carbromal	Stilboestrol
codeine Co	Succinylsulphathiazol
cyclobarbitone	Sulphacetamide
dienoestrol	Sulphadiazine
digitalis	Sulphaguanadine
ephedrine	Sulphanilamide
ethisterone	Sulphapyridine
exoestrol	Sulphathiazole
ephacrine	Sulphamezarine
ethyl Thiouracil	Sulphamezathine
ethyltestosteron	Thiouracil
nicotinamide	Thyroid
nicotinic Acid	Glands
	Vitamins, etc., etc.

**BRITISH CHEMOTHEUTIC PRODUCTS LTD**  
**BRADFORD (P.O. BOX 191)**

*our enquiries invited for all types of Tablets, Pills and Capsules.*



## A GOOD FAMILY LIFE WITH A STEADY TURNOVER

HERBALENE, a nationally advertised laxative, has a deservedly high reputation, for its gentle, *natural* action makes it suitable for young and old alike.

### RETAIL PRICES

1/6, 2/6 & 3/8

Including Purchase Tax

Obtainable from wholesalers or direct from address below. Attractive show-card available on request.

### TRADE PRICES

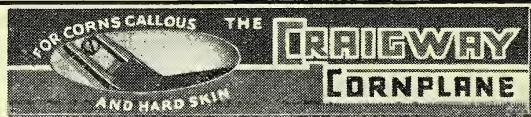
10/-, 16/- & 24/- per doz.

Plus Purchase Tax

Please enquire for details of how to obtain free a Rubber Door Mat advertising HERBALENE.

## LUSTY'S NATURAL PRODUCTS CO.

(C.D.) 278 LONDON ROAD,  
WESTCLIFF-ON-SEA



The remarkable success of the "way" Corn Plane is due to the principle involved. The angle blade is the secret. This new profitable line only needs show SELL!

Individually packed  
in cartons

### DISPLAY CARD OF 18

RETAIL **2/3** PRICE

15/4 per doz. +  
Purchase Tax  
Usual discount  
Wholesalers

Sole Distributors:

CRAIG & PARSONS LTD., 82, Stafford Road, Wallington, Surrey

Phone: Wallington 3694

OUR LATEST PRODUCTION

## NORVEX SYLK SAN TOWELS

Regd. "SOFT AS SILK" ALL WOOL

SOLD BY CHEMISTS ONLY

CROSSKILLS OF NORWICH

# **PHARMACOLOGICAL MBL PREPARATIONS**



THE QUALITY OF ALL MBL PRODUCTS IS ABSOLUTELY  
EQUAL WITH THAT OF PRE-WAR PREPARATION

of our heavy purchases immediately before war broke out. Our stocks  
considerable and the high MBL standard will be fully maintained.

IS NO SHORTAGE OF ANY OF OUR PREPARATIONS

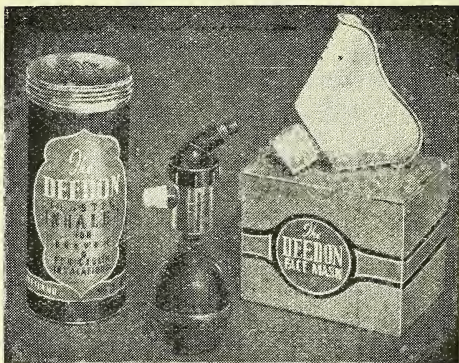
		CHEMISTS' PRICE						
		Retail Prices	Per unit			Per dozen		
		(inclusive of Tax)	Net	+	Purchase Tax	Net	+	Purchase Tax
PHENOL								
ANTISEPTIC	4 oz. tube ... ..	7/5	4/2½	+	1/5	50/5	+	16/10
	40 gr. " ... ..	3/8½	2/1½	+	8½	25/3	+	8/5
	20 gr. " ... ..	2/1	1/2	+	5	14/-	+	4/8
QUI	40 c.c. bottle ... ..	3/8½	2/1½	+	8½	25/3	+	8/5
PHENOL-ANTIPYRIN								
	gr. ozozled Tube ... ..	3/8½	2/1½	+	8½	25/3	+	8/5
	gr. " " ... ..	1/9	1/-	+	4	11/11	+	4/-
PHENOL-ANTIPYRIN								
	gr. ozozled Tube ... ..	3/1	1/9	+	7	21/-	+	7/-
	gr. " " ... ..	1/9	1/-	+	4	11/11	+	4/-
PHENOL-ANTIPYRIN								
ANTISEPTIC	0 ampoules ... ..	19/-	13/3½		None	159/7		None
"	0 " ... ..	4/3	3/-		None	35/8		None
"	5 " ... ..	2/6	1/9		None	21/-		None
PHENOL-ANTIPYRIN								
PHENOL-ANTIPYRIN	0 tablets... ..	43/-	24/-	+	8/-	288/-	+	96/-
ube	50 " ... ..	4/11	2/8½	+	11	32/4	+	10/10
PHENOL-ANTIPYRIN								
T. J. MES' BALM								
in o	approx. 2½ oz. ... ..	3/1½	1/11	+	7½	22/6	+	7/6
"	" 1 oz. ... ..	1/7	11	+	4	11/3	+	3/9

Carriage paid on all orders of 1 dozen or £1 and over.

Terms: NETT, Monthly Account.

**MBL CO-BIOLOGICAL LABORATORIES LTD., LONDON, S.E.25**

# DEEDON *production problems* *now easing*



Recent heavy demands for the DEEDON Plastic Inhaler have caused unavoidable delays in delivery for which we apologise. However, our policy of reducing the range of Deedon Inhalers to one model, and improved manufacturing facilities are enabling us to supply to catch up with demand and we feel able once again to invite orders from chemists and hospitals.

The standard model, illustrated here, was formerly known as Model B. The face mask, also illustrated, produces the equivalent of former Models C and D.

DEEDON INHALER . . . . . 21/-  
FACE MASK . . . . . 5/-

Include Deedon Inhalers in your Book Parcels. Detailed lists on request.

**MOORE MEDICINAL PRODUCTS LTD.**  
ABERDEEN LONDON OFFICE: 64 GLOUCESTER PLACE, W.1. LONDON  
WELBECK 5718/9

**'Semprolia'**  
**D. D. T.**  
**HAIR EMULSION**

*... a new effective treatment for head lice...*

A new formula Hair Emulsion, containing D.D.T. as the active ingredient, for the control of head lice. Pleasantly perfumed and simple to use. Apply by massaging into the scalp. No combing is required except for the removal of dead lice. Treatment is economical—individual application four drachms only.  
List price 8/- (plus tax).  
Retail price 1/3 (incl. tax).

ALSO STILL RECOMMENDED

**'Semprolia'**  
BRAND  
**MEDICATED (LETHANE)  
HAIR OIL N.F.**

STEMCO Ltd., 128 Albert St., Camden Town, N.W.1  
Agents in Eire: May Roberts (Ireland) Ltd., Dublin

An  
**ALL-BRITISH FIRM**  
*have pleasure  
in announcing that:—*

**BRONCHOVYDRIN**

*is back on the  
BRITISH MARKET*

★  
**EXEMPT from PURCHASE TAX**

★

*This Inhalant for the Treatment of  
Asthma is now Obtainable from*

Manufacturers and Sole Distributors:—  
**BRONCHOVYDRIN (1945) LTD.**  
12 WESTWOOD ROAD • BARNES • S.W.13

# Keep these EUCRYL prices handy

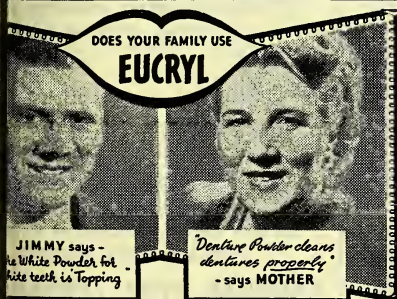
DENTIFRICES—bonus one to the doz. for Window Displays.		Retail Price including Purchase Tax	Net Price to Retailers excl. Purchase Tax
Eucryl Toothpowder	(small)	9d.	5/3
" "	(large)	1/3	8/5
Eucryl Denture Powder	(small)	9d.	5/3
" "	(large)	1/3	8/5
Eucryl Toothpaste	" "	1/3	8/5
Eucryl Dental Plate Fixative	(small)	1/- No. P.T.	8/5
" " "	(large)	2/6 " "	21/-
<b>OTHER LINES</b>			
Best Pine Disinfectant	(4 ozs.)	10d.	6/9
Special quality product)			
Iol Disinfectant	(4-ozs.)	—	5/9
"	(8-ozs.)	—	9/9
"	(1 Gal.)	—	10/9
<b>JUCE'S PERFUMERY</b>			
Juce's Eau-de-Cologne, and	(1-oz.)	3/4	16/-
Juce's Lavender Water	(2-ozs.)	5/10	28/-
"	(4-ozs.)	10/10	52/-
Juce's Flower Perfumes	(1-oz.)	4/2	20/-
Jersey Lily	(1-oz.)	7/6	36/-
Jersey Heather, Violet, Oregon	(2-ozs.)	12/6	60/-
Juce's Soapless Shampoo	(4-ozs.)	1/10	12/-
Juce's Talcum (Eau-de-Cologne or Lavender)		2/1	10/-

## Minimum Parcels are as follows :

EUCRYL DENTIFRICES :—	30/- net. ex. P.T.—single or assorted.
LYSOL DISINFECTANT :—	6 dozen 4-oz. size, 2 dozen 8-oz. size.
JUCE'S PREPARATIONS :—	Orders over £2 net. No minimum if
(PERFUMERY, TALCUM, SHAMPOO)	added to a Dentifrice order.

DOES YOUR FAMILY USE

**EUCRYL**



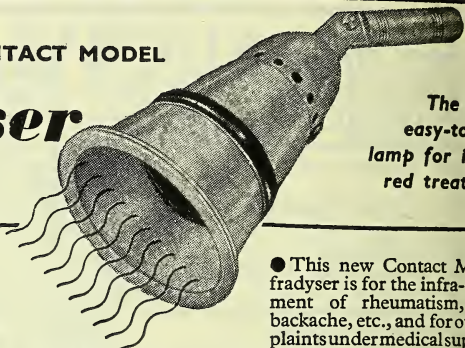
JIMMY says -  
the White Powder for  
white teeth is Topping

Denture Powder cleans  
dentures properly  
- says MOTHER

*Eucryl advertising  
appears regularly in  
the Press, in the Cinemas,  
on the railways, where  
the public can't fail  
to see it!*

**EUCRYL LTD. 7-9 Oakley Road, Southampton**

INTRODUCING THE CONTACT MODEL

**Infradyser**

The safe  
easy-to-use  
lamp for infra-  
red treatment

● This new Contact Model infradyser is for the infra-red treatment of rheumatism, sprains, backache, etc., and for other complaints under medical supervision.

This lamp is safe and economical. Consumption is 25 watts, and it can be plugged straight into any convenient electric point. The heat never exceeds a comfortable maximum. It is uniform, and there is no risk of burning. The hyperthermia induced may last up to 4½ hours.

This is a new and interesting line for chemists, and is reasonably priced at £2.18.9d. (inc. 11/9d. Purchase Tax). Literature and display material available. State voltage when ordering.

**AEROSOLS LTD**

65, OLD BROMPTON ROAD, LONDON, S.W.7  
Telephone: KENSington 7495

**Eade's PILLS**

Eade's Rheumatic and Gout Pills, the remedy with a 100 year old fame.

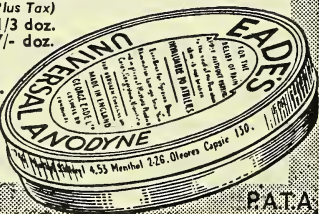
RETAIL (Inc. Pur. Tax)	WHOLESALE (Plus Tax)
1/7	11/3 doz.
3/9	27/- doz.
6/3	46/- doz.

**Eade's UNIVERSAL ANODYNE**

Another Eade's product always in demand.

RETAIL (Inc. Pur. Tax)	WHOLESALE (Plus Tax)
1/7	11/3 doz.
3/9	27/- doz.

EADE'S PILLS LTD.  
(Dept. C. & D),  
232 Goswell Rd.,  
LONDON, E.C.1.  
Clerkenwell 3370



PATA

**RECOMMENDED FOR NERVES****DR. NIBLETT'S  
VITAL RENEWER  
NERVE SEDATIVE**

TRADE DISCOUNT 33½%

**C. P. NIBLETT** (Est. 1874)  
10 LICHFIELD TERRACE, RICHMOND, SURREY  
Telephone: RICHmond 3221

70 YEARS  
Retail price  
per box  
including  
purchase tax

BRITISH  
MADE**AMPOULE FILLS**

are now available

We are now in a position to manufacture large quantities of Ampoules and Invite inquiries

**DOMINION STEEL CORPORATION LTD.**

"FLEET" WORKS  
QUEEN'S ROAD, SHEFFIELD,

DOCTOR TEATS SOLUTION TOY BALLOONS FINGER-STALLS  
SUGICAL • VETERINARY • INDUSTRIAL • DOMESTIC  
DENTAL APRONS DIAGNOSTIC VETERINARY GAUNTLETS POST-MORTEM GLOVES  
SEAMLESS RUBBER PRODUCTS



The quality of Veedip rubber products is relied upon by H.M. Government departments in England and overseas, and by hospitals all over the world. The Veedip patented processes of manufacture are unique in achieving the virtues which make up this quality. Veedip rubber is grainless and has the greatest resistance to tearing, is light in weight, odourless and durable. Veedip products can be sterilised time and again, are particularly suitable for use in the tropics, and cost no more than articles made by older methods.

**VEEDIP LIMITED**

INSEMINATION ACCESSORIES DENTAL AND STAIN PEN SACS  
ST HELENS WORKS SLOUGH • BUCKS • ENGLAND

# Stops Scurf

## Page-Barker's

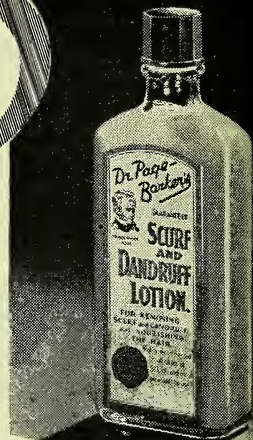
Scurf & Dandruff Lotion

Trade 20/- doz.

Plus Tax  $\frac{1}{2}$  Retail 3/4

Ask for Showcard

*Money Back  
Guarantee  
on every bottle!*



**PATA**

Sole Distributors to the Chemists' Trade—

**THOS. CHRISTY & CO. LTD. FARNHAM, SURREY**

Sole Manufacturers and Proprietors:—

**THE ILEX SUPPLY CO., LTD., 252b, GRAY'S INN ROAD, LONDON, W.C.1**

## SELL

under your

## "OWN NAME"

**Vitamin Malt  
Extract  
and  
Malted Wheaten  
Food**

Write for particulars or phone:—

**KINGS OF KINGSBURY (Sales) LTD.**

**1, LONDON BRIDGE, S.E.1**

Phone: HOP 2004

## BEAR BRAND HONEY



**For  
Purity  
and Quality**

As direct importers from all the main Honey-producing Countries of the World, we can supply Standard Grades of the finest Honey for all Manufacturing purposes.

**L. GARVIN & CO. LTD.  
ISLEWORTH, MIDDLESEX**  
Telephone: HOUslow 3483 (3 lines)



# *Ribena* has earned its place in the sun, *BUT...*

Strong sunlight and varying temperatures can affect natural vitamin C. We, therefore, ask chemists not to display actual bottles of Ribena Blackcurrant Syrup in the window.

Such a display might also suggest that Ribena is now in free supply. This would embarrass you in refusing sales to those outside the priority groups who want Ribena merely as a pleasant drink. As you know, Ribena is still restricted to children, expectant and nursing mothers and special classes on prescription.

We are confident of your co-operation in this measure to ensure that the high standard and reputation of Ribena are maintained.

A cut-out showcard is available for window display. Our representative will bring one next time he calls.

## **RIBENA BLACKCURRANT SYRUP**

Ribena is the pure undiluted juice of fresh ripe blackcurrants with sugar, in the form of a delicious syrup. Being freed from all cellular structure of the fruit, it will not upset the most delicate stomach. It is particularly rich in natural vitamin C (not less than 20 mgm. per fluid ounce) and associated factors.

H. W. CARTER & CO. LTD., THE ROYAL FOREST FACTORY, COLEFORD, GLOS.

# Profit and 'Lustrset'

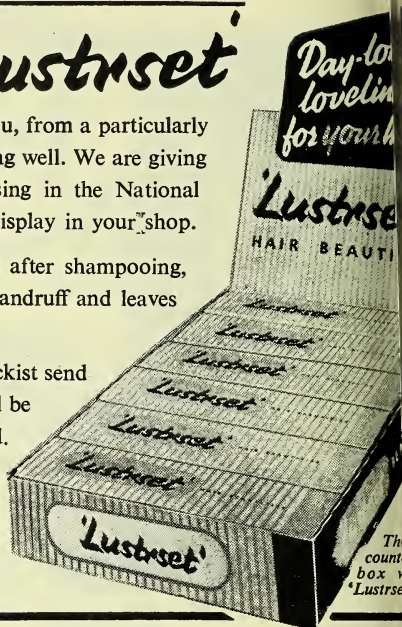
—Profit for you, from a particularly good line that displays well and is selling well. We are giving this setting cream immediate advertising in the National Press, so make sure the pack gets a display in your shop.

'Lustrset' ensures easy, lasting setting after shampooing, rinse or 'perm'—prevents dryness or dandruff and leaves hair firm and glossy.

If you are not already a 'Lustrset' stockist send for fuller particulars NOW. People will be asking you for 'Lustrset'—as advertised.

## CAMILATONE

CAMILATONE LTD  
WELSH HARP · LONDON N.W.9



You'll be right in the swim  
this summer—  
if you stock



## Puck

SWIM CAPS

TIGHT FITTING

They're ideal for swimming, for the bath or for use while dusting. That means regular sales right through the year!

Packed in individual window cartons, caps are of red, yellow, pale-blue and white. Supplied in outers containing 4 dozen cartons, assorted.

Retail price in the U.K. 1/3 incl. tax.  
Only Wholesalers Supplied

## GROVEWELL LTD

656 Forest Road, Walthamstow, London, E.17



ALREADY A  
"BEST SELLER"!

The extra-strong peppermint flavour (that has delighted users everywhere. It pays to and sell DENTOMINT at 1/9 a tube, incl. Purchase Tax.

- SUBSTANTIAL PROFITS — ALL YEAR ROUND SALES
- WELL ADVERTISED
- ATTRACTIVELY PACKED IN 1 DOZ. DISPLAY OUTER

Post your order to-day:—

## DENTOMINT LIMITED

14 BLENHEIM TERRACE  
ST. JOHN'S WOOD, LONDON, N.8

Telephone: MAIDA VALE 8061/2

# RADIO TIMES

NEW, SAFE, PINE  
DISINFECTANT

—50%—  
more  
deadly  
to germs!



LABORATORY TESTS PROVE  
JEYPINE HAS R.W.  
CO-EFFICIENT OF FIVE

FIVE TIMES more deadly to germs than Carbolic acid — yet as harmless to tissue as the finest toilet soap! The amazing germ-killing power of Jeypine was discovered by the Rudek-Waher test — the standard test of disinfectant strength. The same test proved that Jeypine is 50% more effective than the average of seven well-known brands! Yet Jeypine is absolutely safe. Use Jeypine freely for drains, sinks, dustbins, floors, nursery utensils, and anywhere else where germs may breed. You personally will enjoy the fragrance of Jeypine in your bath and can rely on it for every other domestic purpose. Now obtainable everywhere, large bottle 1/-, a JET'S PRODUCT.

**JEYPINE** THE PROTECTIVE PLUS  
GERMICIDE AND DISINFECTANT  
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MAY 28, 1949

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In response to numerous enquiries from Irish Friends we, the well-known house of Orridge and Company have decided to extend our organisation to Pharmacists in both Eire and Northern Ireland. We are now undertaking Stocktaking for a number of Chemists and are anxious that it should be generally known that this arduous task can now be put in the capable hands of a firm who have conducted such work for over a century. It is also our intention to establish a department which will deal exclusively with the sale of business and we shall be very pleased to give advice on all points appertaining to Sale and Purchase. Enquiries on both matters are invited to which immediate attention will be given.

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**G STORE** in busy main road position at Hill. Bus stop for several routes outside. eminently suitable for conversion to Pharmacy. Average turnover, under management, past exceeds £5,000 p.a. Great scope for improvement. 8½ years unexpired lease. Moderate Price £1,750. Stock at valuation. Box 6/229.

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**GHAM:** Unopposed drug store. Splendid for N.H.S. Modern double-fronted premises, very good living accommodation. Good premises, fixtures and fittings £4,000. S.A.V. Box 6/229.

**STORES.** North London main busy road. Fully dispensing chemist, double-fronted shop, glass show-case, fixtures and fittings. Good living accommodation, all recently fitted. Wonderful opportunity for pharmacist, 5 years' lease, good reason for selling, all 00. Box 6/288.

**LINCS.** Lock-up shop recently closed following upon qualified supervision difficulty. Agricultural district with opportunity for expansion on recent T.C. in excess of £2,000 p.a. Stock now stored, approximate cost £1,250. Moderate rental. Apply: The Association of Manufacturing Chemists Ltd., 5 Rumford Place, Liverpool, 3.

**MANUFACTURING CHEMISTS.** Toilet, perfumery and pharmaceutical. 1948 turnover £13,000. Excellent connections. Goodwill, plant and fittings, £1,000; stock at valuation (about £4,000). Morgan, 19 St. Martin's St., W.C.2. (Whi 8396.)

**NORTH LONDON** drug store, suit chemist, cheap rent, long lease, lock-up. Needs more capital. £800 or near offer. Own formulas. Box 6/297.

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**SWANSEA.** Splendid opportunity for pharmacist. Business now run as drug store. D. & P., Kodak and Selo agencies. D/F corner shop, opposite surgery (two doctors), excellent living accommodation garage, audited accounts. Price £750 S.A.V. approx £700. Lease, or property may be purchased freehold. Box 6/316.

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**A.1. Essex (Congenial Seaside Resort).** Old-established business with particularly attractive living accommodation and garage. Turnover now averaging at the rate of approx. £7,000 p.a. Rent £150. Lease 18 years unexpired. Price £3,000, plus stock and fixtures at valuation. The pharmacy is well positioned and delightfully fitted in mahogany.

**A.2. Hampshire (Popular Seaside Resort).** Family business with turnover upwards of £6,000 p.a. Good living accommodation. Premises well positioned and scope should exist for further development. Owner retiring. Total price approx. £4,000.

**A.3. Essex.** Substantial family business in rapidly growing area. Net profit for current financial year is estimated to approx. £2,500. Good living accommodation, garden and large garage. Minimum inclusive price £6,000.

**A.4. London, S.E.** Drug Store offering scope for conversion to pharmacy. Turnover for last

financial year £2,185. Flat at present sub is expected to be vacated shortly. 21 years at moderate rental. Price £2,000, including fixtures estimated at £1,350.

**A.5. Essex (Congenial Town).** Well-established business occupying main-road position. Turnover for 1947/48 exceeded £9,000. The returns for the current year have averaged at the approx. £175 p.w. Price £6,000, including estimated at £1,500. Owner retiring.

**A.6. Hants.** Freehold property which 14 years up to 1940 had been utilised as a pharmacy. Premises include living accommodation. Price asked for freehold (with vacant possession) £2,500; reasonably near offers considered.

**A.7. Finchley Area.** Family suburban business. Turnover for 1948/49 £4,130; previous 13 years £5,763. Lock-up shop, etc. Rent £60. Price about £3,120, but reasonable offer considered as quick sale desired.

### OFFICIAL VALUERS TO THE N.P.U. BUSINESS PURCHASE FUND

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**URGENTLY REQUIRED:** Sound business with adequate staff, including qualified or unqualified dispenser. Showing nett profit over £1,000. Accommodation and garden essential. Southern half England preferred. Good price paid right business. Strict confidence observed. Banker's reference. Write or phone (Brendon 260), N. Packwood, Brendon Rectory, Lynton, Devon.

### APPOINTMENTS

2/6 per line (12 lines = 1") Box 2/-

### THE CHEMIST AND DRUGGIST EDITORIAL STAFF

There is a vacancy for a pharmacist as a sub-editor on the staff of The Chemist and Druggist. Journalistic or publicity experience desirable but not essential. The work is interesting and varied, and the position is permanent, progressive and pensionable. Applications, stating qualifications and experience, should be addressed to the Staff Director, Morgan Bros. (Publishers), Ltd. 28 Essex St., Strand, London, W.C.2.

### HILL END HOSPITAL & CLINIC, ST. ALBANS, HERTS

**PHARMACIST** (locum tenens), male or female, for 9 weeks from the beginning of July. Salary 10 guineas per week. Apply, stating full particulars of experience, to Medical Superintendent, Hill End Hospital & Clinic, St. Albans, Herts.

### BOLTON & DISTRICT HOSPITAL MANAGEMENT COMMITTEE

#### BOLTON ROYAL INFIRMARY

Applications are invited from duly qualified members of the Pharmaceutical Society for appointment of ASSISTANT PHARMACIST at a salary of £370, rising to £450 per annum in accordance with the scales of the Negotiating Committee for hospital staff. Applications, stating age, qualifications, previous experience, and giving two names for reference, should be forwarded to the Secretary, Bolton & District Hospital Management Committee, H. P. TRAVIS, Bolton.

### ILFORD AND BARKING GROUP HOSPITAL MANAGEMENT COMMITTEE.

#### ASSISTANT PHARMACIST.

Applications are invited for the position of Assistant Pharmacist at King George Hospital, Eastern Avenue, Ilford, Essex. Salary in accordance with J.N.C. (Hospital Staffs) scale. Hospital experience not essential, but previous experience taken into consideration for determining commencing salary.

The position is subject to National Health Service (Superannuation) Regulations and person appointed will be required to pass a medical examination.

Applications, stating age and previous experience together with copies of any recent testimonials should be sent to the Secretary, Ilford and Barking Group Hospital Management Committee, King George Hospital, Eastern Avenue, Ilford, Essex, as soon as possible.

# **BOTLEYS PARK HOSPITAL MANAGEMENT COMMITTEE**

and ASSISTANT PHARMACIST for Botleys Park Hospital, Chertsey, Surrey. Hospital Staffs) salary, viz., £370 in annual increments up to £450 p.a. experience may determine commencing. Recently qualified pharmacists eligible. Opportunity to take part in preparation of products. Whole-time, established, pen- subject to medical exam. Application, stating age, qualifications, experience, of not more than three recent testi- to Physician Superintendent, Botleys Park Hospital, Chertsey, Surrey.

# **BOW ARROW HOSPITAL, DARTFORD**

PHARMACIST-IN-CHARGE (Locum) re- immediately for holiday relief duties at in Dartford, Kent, during the sum- mery £12 12s. a week, plus expenses. accommodation, for which a reasonable would be made, can be provided. Applications, stating age, qualifications, experi- the names of two persons to whom may be made should be sent to the Secretary, Dartford Hospital Management Committee, Room No. 59, The Bow Arrow Hospital, Dartford.

# **CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE**

1. LEONARD'S HOSPITAL, 10, GOSLAND, ROAD, LONDON, E.2.

vacancies for:—  
PHARMACIST. Non-resident. 10 guineas weekly.

ASSISTANT PHARMACIST. Non- resident. Salary 10 guineas weekly, to cover relief and other Group assignments from period June 20th to September 30th. may be wholly or partly at one of the following Hospitals:—

- 1. HENRI GREEN HOSPITAL
- 2. LEONARD'S HOSPITAL
- 3. METROPOLITAN HOSPITAL
- 4. ST. DUNSTON'S HOSPITAL

of duty will be 9 to 5, Saturdays and No Sundays or late clinics. Pharmacists holding recent qualifications eligible. a possibility of a permanent appointment on these posts on revised J.N.C. scales. Applications, together with details of quali- fications, experience and the names of two persons to be made to the Group Secretary, at the above address.

# **CROWN AGENTS FOR THE COLONIES**

Applications from qualified candidates are invited for the following post:—

STOCK-KEEPER AND INSPECTING PHARMACIST required by Government of Sierra Leone for Medical Department for two years from 18 to 24 months. Salary and out-of-pocket pay £970 a year. Outfit allowance. Free passages. Candidates not over 40 years of age must be members of the Pharmaceutical Society and have had experience in medical stores and stores administration. Apply by letter, stating age, whether married or single, and full particulars of qualifications, experience, and mentioning this paper to the Crown Agents for the Colonies, 4, Mill Lane, London, S.W.1, quoting M/N/21999/3F. Letter and envelope.

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## **DARTFORD HOSPITAL MANAGEMENT COMMITTEE**

Applications are invited from Registered Pharmacists for the following appointments:—

ASSISTANT PHARMACIST. At the West Hill Hospital. Salary £370-£450 a year. Accommodation can be provided for a female officer.  
ASSISTANT PHARMACIST. At the Southern Hospital. Salary £370-£450 a year. Accommodation can be provided for a male or female officer.

J.N.C. conditions of service. Applications, with full particulars and the names of two persons to whom reference may be made, should be sent to the Secretary, Dartford Hospital Management Committee, Room No. 59, The Bow Arrow Hospital, Dartford, Kent.

## **HOSPITALS FOR DISEASES OF THE CHEST**

The London Chest Hospital invites applications for the post of SENIOR ASSISTANT PHARMACIST with charge of the Sterilising Department. J.N.C. salary scale with the range of £415-£490. Applications, with copies of testimonials, to be sent to the Secretary, London Chest Hospital, Victoria Park, E.2.

## **ISLE OF WIGHT GROUP: HOSPITAL MANAGEMENT COMMITTEE**

LOCUM PHARMACIST required for service at the Royal I.W. County Hospital, Ryde, I.W., for three weeks in September. Salary £10 10s. weekly. Applications to be forwarded to the Secretary-Superintendent, Royal I.W. County Hospital, Ryde, I.W.

JOHN E. RAY,

Secretary of the Hospital Management Committee.

## **LONDON HOSPITAL, WHITECHAPEL, E.1**

has a vacancy for ASSISTANT PHARMACIST. Salary according to the J.N.C. (Hospital Staffs) Scale. Experience will be taken into consideration in determining commencing salary. Hours normally 9 a.m. to 5 p.m. (on half-day 9 a.m. to 1 p.m.). Occasional Sunday duty and late duty both subject to additional remuneration. Applications to Secretary.

### KINGSTON HOSPITAL, WOLVERTON AVENUE, KINGSTON-ON-THAMES

Applications are invited for the following appointments at the above Hospital:—

(1) **DEPUTY CHIEF PHARMACIST.** Candidates should have not less than three years' experience in hospital pharmacy, and preferably hold the qualification of Pharmaceutical Chemist.

(2) **ASSISTANT CHEMIST.** Previous hospital experience not essential.

Applications, together with testimonials or the names of persons to whom reference may be made, should be sent to the Medical Superintendent.

LORD, AUCKLAND,  
Secretary,  
Kingston Group Hospital  
Management Committee.

### MANCHESTER BABIES' AND CHILDREN'S HOSPITAL MANAGEMENT COMMITTEE

BOOTH HALL HOSPITAL,  
BLACKLEY, MANCHESTER, 9.

Applications are invited for the following appointments:

**ASSISTANT PHARMACIST.**

Commencing salary depending on experience and in accordance with J.N.C. scale. The appointment is subject to the N.H.S. Superannuation regulations.

**LOCUM ASSISTANT PHARMACIST.**

Required for several weeks. Salary at the rate of ten guineas per week.

Applications to be sent as soon as possible to the Secretary to the Committee at the above address, from whom any further information may be obtained.

### MONMOUTHSHIRE COUNTY COUNCIL HEALTH SERVICES

#### APPOINTMENT OF QUALIFIED PHARMACISTS

The Monmouthshire County Council as the Local Health Authority invite applications for the permanent appointment of Pharmacists at the Council's Health Centres.

Salary to be paid will be in accordance with the scales prescribed by the Joint Negotiating Committee (Hospital Staffs).

The persons appointed will be required to pass a medical examination and be subject to any regulations made by the Minister of Health from time to time with regard to Pharmaceutical Services to be provided at Health Centres and to such conditions as may be laid down by the County Council from time to time with regard to holidays, sick pay, leave of absence, etc.

Superannuation contributions are payable in accordance with the National Health Service Regulations, which prescribe that Pharmacists shall pay contributions at the rate of 6% of their salary.

The appointments will be subject to one month's notice on either side.

Application Forms may be obtained from the undersigned, to whom they must be returned not later than first post on the 15th June, 1949.

VERNON LAWRENCE  
Clerk of the Council.

County Hall,  
Newport, Mon.  
24th May 1949.

### NEASDEN HOSPITAL, BRENTFIELD ROAD, N.W.10

**LOCUM for CHIEF PHARMACIST** will be required for two periods, 13th-25th June and 29th August to 10th September, 1949. Neasden Hospital and the Maternity Hospital, Kingsbury. Accommodation and meals available if required. Salary £15 15s. per week. Applications to Physician-Superintendent, Neasden Hospital, immediately.

### NATIONAL HEALTH SERVICE AREA, 1946.

DUDLEY, STOURBRIDGE, & DISTRICT HOSPITAL GROUP, BIRMINGHAM REGION

**THE GUEST HOSPITAL, DUDLEY.** Applications are invited for the post of **FIRST ASSISTANT PHARMACIST**, resident. The salary is in accordance with the Joint Negotiating Committee, i.e., £415 x 5-£490 p.a.

Applications, stating age, qualifications and experience, with copies of three recent testimonials to be sent to—H. Raymond F. Secretary to Management Committee: Guest Hospital, Dudley, Worcs.

### ST. MARGARET'S HOSPITAL, EPPING

**LOCUM** required for two weeks from September 5th-September 24th. Salary 10 guineas per week. Applications to the Superintendent.

### ST. MARY'S HOSPITAL, LONDON, W.2

Applications are invited for the following appointments:—**SENIOR ASSISTANT PHARMACIST.** Three years' hospital experience essential. Salary scale £415-£490 according to experience. **ASSISTANT PHARMACIST.** Salary scale £370-£450, according to experience. Both appointments carry additional fees for extra duties. Lunch and tea provided when on duty. Applications, with copies of testimonials to be sent to the Chief Pharmacist.

### SUNDERLAND EDUCATION COMMITTEE.

#### THE TECHNICAL COLLEGE

Principal: D. A. Wrangham, M.A., Sen. Wh. Sch., D.I.C., M.I. Mech. E., A.C.S.

**APPLICATIONS** are invited for the post of **Head of the Pharmacy Department (Grade II)**. Salary: £800 x £25 to £950 per annum plus allowances in respect of approved training and degree.

Candidates must be **Pharmaceutical Chemists**, possess a degree of a British University and have had teaching experience, research experience and special training either in **Bacteriology** or **Pharmacology** are desirable.

Forms of Application and further particulars may be obtained from the Registrar, Technical College, Sunderland, co. Durham.

Applications should be returned to the undersigned within two weeks of the appearance of this advertisement. Canvassing will be a disqualification.

W. THOMPSON,  
Director of Education

Education Offices,  
15 John St., Sunderland,  
co. Durham.

# **NOTTINGHAM AREA NO. 4. HOSPITAL MANAGEMENT COMMITTEE**

## **SAXONDALE HOSPITAL, Radcliffe-on-Trent, Nottingham. PHARMACIST.**

Applications are invited from suitably qualified and gentlemen for the post of full-time Pharmacist at this Hospital, of 1,000

salary will be £550 per annum and will be subject to review, in the light of any nationally negotiated scales.

The appointment will be subject to the provisions of the National Health Service (Superannuation) Regulations, 1947-1948. The annual leave four weeks, including all Bank Holidays.

Applications, accompanied by the names and addresses of three referees, should be addressed to the Medical Superintendent, forthwith.

## **THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, LONDON, W.C.1.**

### **ASSISTANT PHARMACIST**

Applications are invited for this position. Salary, £370 to £450 on J.N.C. Scale, according to experience. Apply, with details of age and experience, to A. Rae, Chief Pharmacist.

## **THE UNITED LEEDS HOSPITALS.**

### **GENERAL INFIRMARY AT LEEDS.**

Applications are invited for the appointment of ASSISTANT PHARMACIST. Salary coming at £350 p.a., plus meals when on duty and with additional payment for stand-by. The remuneration payable is subject to adjustment in the light of scales to be known by the Minister of Health. National Health superannuation scheme in force. Night and week-end duty will be shared in rotation. Previous hospital experience not essential. Applications, stating age, experience, together with the names of more than three referees, must be sent to the undersigned as soon as possible.

S. CLAYTON FRYERS,

Secretary to the Board.

## **WILTS COUNTY COUNCIL SWINDON HEALTH CENTRE**

### **APPOINTMENT OF DEPUTY CHIEF PHARMACIST**

Applications are invited from QUALIFIED PHARMACISTS for the appointment of Deputy Chief Pharmacist at the Swindon Health Centre. Candidates should have had not less than three years' hospital or Public Health experience after qualifying as a pharmacist. Salary £425 per annum, rising by five annual increments of £20 to £525, plus one additional increment of £15 if specially recommended.

The appointment is superannuable subject to oral examination, and terminable by one month's notice on either side.

Applications, stating age, qualifications, experience, and the names and addresses of two persons to whom reference can be made, should be forwarded to Dr. T. Ross, Civic Offices, Swindon, as soon as possible.

P. A. SELBORNE STRINGER,  
Clerk of the County Council.  
City Hall,  
Swindon,  
May, 1949.

## **WEST CORNWALL HOSPITAL MANAGEMENT COMMITTEE LOCUM PHARMACIST.**

Required from June 13 to 25, inclusive, at the Royal Cornwall Infirmary, Truro. Salary £10 10s. per week. Applications to be forwarded to the Secretary-Superintendent immediately.

*Vacancies advertised are restricted to persons or employments excepted from the provisions of the Control of Engagements Order, 1947.*

## **SITUATIONS OPEN**

36 words 8/6 (minimum) then 3d. per word. Box 2/-

### **RETAIL (HOME)**

**AN UNEQUALLED OPPORTUNITY.** Unqualified with centrally situated premises (Staffs, suburban), population 9,000, requires M.P.S., either sex, or Chemist-Optician desirous of eventual part ownership. Great scope, immediate interest or profit-sharing, basis if desired, every assistance; disabled considered. Box 6/301.

**BANBURY.** Unqualified dispensing assistant required immediately for busy dispensing business. Good salary, commission, pension scheme, and permanency offered. Full particulars to Mr. W. J. Berry, Timothy Whites & Taylors, Ltd., 70 Vauxhall Bridge Rd., London, S.W.1.

**BOOTS THE CHEMISTS** have vacancies in a number of districts for qualified assistants, male and female. Salary (male) Central London £10 5s. to £11 5s. Metropolitan District £9 17s. 6d. to £10 17s. 6d. Provinces £9 10s. to £10 10s. (Female) Central London £9 15s. to £10 15s. Metropolitan District £9 7s. 6d. to £10 7s. 6d. Provinces £9 to £10, according to age. Engagements are on a permanent basis with good prospects and eligibility for pension, life assurance, etc. There are also a number of vacancies for unqualified assistants with sound pharmaceutical experience. Good remuneration with a view to permanency. Pension scheme, etc. Applications should be made to Retail Staff Department, Station St., Nottingham, stating age, experience, and district preferred.

**BURTON-ON-TRENT.** Qualified assistant manager required. Good opportunity for young man. Apply, Francis Hallam Ltd., Broadway House, Broadway Street, Burton-on-Trent.

**CAMBRIDGE.** Experienced Pharmacist required as manager for good family business in Cambridge. Semi-detached house available, combined with good salary and commission for suitable applicant. Apply Box A/183.

**CHEMIST AND OPTICIAN** on C.P.C. list; must be keen refractionist, and willing to help in pharmacy. Stage age, experience and salary required. G. E. Chapman, 166 Church Lane, Smethwick, Birmingham.

**CHEMIST QUALIFIED** wanted to act as branch manager in pharmacy branch in Buckie. Good five apartment house available with garden at rear. Would suit man with family. Superannuation scheme in operation. Applications in writing stating age, experience and when available to: The Technical Supervisor, S.C.W.S. Ltd., Retail Drug Department, 187 Bogmoor Road, Shieldhall, Glasgow.

**DISPENSER**, qualified, required as assistant buyer for modern drug department of Surrey store. Training given in management and buying to suitable applicant. Excellent opportunity for dispenser with initiative desiring scope for advancement. Apply Staff Controller, Bentalls of Kingston.

## Situations Open—Continued

**CHOICE OF SUITABLE ACCOMMODATION** (if required) on appointment. Qualified persons, male and female, are required to manage attractive Pharmacies in south-east and south-west districts of London. Positions are available offering salary from £550 to £650 per annum, plus generous commission. Engagements are permanent and progressive and include entry into superannuation scheme. Apply, giving full particulars to the Staff Manager, Royal Arsenal Co-operative Chemists, Ltd., 113 Powis St., Woolwich, S.E.18.

**COALVILLE.** Qualified manager required. Salary £550 plus commission (average for last four years over £150 p.a.). Apply Francis Hallam, Ltd., Broadway House, Broadway St., Burton-on-Trent.

**DERBY.** Urgently required, experienced C.P.C. optician to control busy practice. Latest equipment in use (Greens—B.R.U.—T.I.B., etc.). Spacious premises. Ample supporting staff. Permanency with superannuation. Applications, giving full particulars, including salary required, to Secretary, Derby Co-operative Provident Society, Ltd., Albion St., Derby.

**EASTBOURNE.** Qualified manager required for small branch pharmacy. Apply H. R. Browne (Chemists), Ltd., 44 Cornfield Rd., Eastbourne.

**EASTBOURNE.** Qualified assistant required (male or female) for high-class dispensing business. Reply with full particulars to H. R. Browne (Chemists), Ltd., 44 Cornfield Rd., Eastbourne.

**ENFIELD TOWN.** Unqualified assistant required for counter duties in good-class pharmacy situated at Southbury Rd., Enfield. Permanency. Hours 9-6. Good salary for right applicant. Apply in first instance to Cross of Enfield, Ltd., 476 Hertford Rd., Enfield, Middlesex. Telephone Howard 1723 and 2088.

**EXCELLENT OPPORTUNITY** for young qualified optician on C.P.C. list to take control of substantial practice. Premises about to be vacated after 21 years' lease; Birmingham-Wolverhampton area. Box A/9.

**FINCHLEY, N.3.** Unqualified assistant required (lady or gentleman) for good class business. Fine experience and permanency. Urgent. Dispensing and counter experience essential. Apply, R. G. Pickles, Finchley, N.3.

**ISLE OF MAN.** Season assistant, lady or gentleman. General shop duties. Easy hours. State salary, experience, when available. Frank Purcell, Photographic Chemist, 97 Strand St., Douglas, Isle of Man.

**LADY ASSISTANT** (unqualified) required. Counter, window dressing, etc., no dispensing. Must be capable of taking charge. Putney area. State age, experience and salary required. Box 6/302.

**LADY DISPENSER** required for pharmacy in North Finchley. No Sundays or late duties. Please give details of experience and salary required, to John Harley, Ltd., 153 Regency St., London, S.W.1.

**LONDON, W.1.** Qualified or unqualified assistant required. Half-day Saturday, no Sunday duty. Position permanent with good prospects. Apply, giving full details of previous experience, to Box 6/244.

**LONDON, N.** Lady assistant (unqualified) wanted. Must be experienced in dispensing. Comfortable berth, no Sunday or holiday duty. Please apply, stating age, experience and salary required to Dow Brothers, 433 Green Lanes, Harringay, N.4.

**MANAGER REQUIRED** for Central London pharmacy. Flat available in Chelsea. Good salary paid to experienced manager. Apply Box A/181.

**MANCHESTER** (Southern suburb). Pharmacist or gentleman) required for an old-established business with good-class dispensing. Permanent position for suitable person. No S extra duties. In reply please state full particulars including salary required, to Box 6/243.

**MOST SUITABLE** accommodation in the Perivale, Palmers Green and Edgware London can be provided, along with a some £550 to £650 per annum plus commission, security of tenure, and pension to experienced branch manager pharmacist vacancies are only open to men or women with ability desiring pharmaceutical progress. Box 6/303.

**PHARMACIST REQUIRED** for family business near Archway, Highgate. Modest salary. Flat available. Good salary paid to experienced manager. Apply Box A/180.

**PHARMACIST REQUIRED**, Cambridgeshire allow business old established country pharmacy now temporary drug-store, to resume pharmaceutical basis. Complete charge of dispensing stating usual particulars and salary required to Box 6/303.

**PHARMACIST.** Exceptional opportunity exists for keen young qualified chemist with ambition and an eye to the future. A. Gregson, M.P.S., 60 Nunhead Lane, 1 London, S.E.15. Telephone for appointment Cross 0262.

**PHARMACIST** (either sex) required for business in N. London. Light duties. 44-hour week commencing salary £12 per week. Apply Box 6/244.

**PHARMACIST**, lady or gentleman, able to take charge. Congenial post. Apply to pharmacy. Small country town. Pleasant surroundings. Suitable accommodation arranged. Salary and commission. State age and usual particulars, etc., to R. J. Farmer, High St., nr. Burton-on-Trent.

**QUALIFIED ASSISTANT** required for counter dispensing in high-class pharmacy (T.S.A.). High remuneration. Permanency. Accommodation will be found if necessary. Chave & Jackson Hereford.

**QUALIFIED** men or women, capable of running a chemist business, required for London and Counties. Send full details of experience and qualifications and requirements. Box 6/249.

**QUALIFIED EXPERIENCED MANAGER** for class business. Welsh speaking, good salary as an Assistant holding Chemist and Druggist Optical qualifications (Welsh speaking). Apply to Stanley Davies, Carmarthen. Phone 539.

**QUALIFIED** lady or gentleman as manager country business. Easy hours, no Sunday. Early closing Thursday. Accommodation for married couple. Particulars, C. J. Vine Street, Minchinhampton, Gloucester.

**QUALIFIED MANAGER** required for family dispensing business in Surbiton. 3 bedroom available. Good salary paid to suitable applicant. Apply Box A/179.

**QUALIFIED OR UNQUALIFIED** man or woman experienced dispenser essential. Good salary West London. Apply Box A/139.

**QUALIFIED SUPERINTENDENT** Chemist-Dispensing required by the Great Grimsby Co-operative Society, Ltd. Central and three branch Houses available. Applications giving details of qualifications, etc., to the Managing Secretary, 74 Garibaldi St., Grimsby.

**RICKMANSWORTH.** Pharmacist manager required for good-class business. Must be able to take charge of dispensing department. Good salary plus commission, with semi-detached house available to suitable applicant. Apply Box A/182.

### Vacations Open—Continued

**HEAD, SURREY.** Unqualified man rep-dispensing and counter. Hours 9 a.m. No Sunday or holiday duties. Apply experience, and salary expected to

**INDEPENDENT CHEMIST** required with optical as preferred. Flat available. Superannuation. N.U.C.O. scale of wages. Apply Hinchliffe Mill Ind. Co-op., Society, Huddersfield Rd., Holmfirth, by June

**INDEPENDENT PHARMACIST** required to take pharmacy Department. Male or female. Good conditions. Apply Varteg Co-operative Society, Ltd., Mon.

Young man required with knowledge instrument trade. Accustomed to dealers. Experience in appliance fitting but not essential. Permanency. Par-experience, age, and salary required. Bridge & Co., Ltd., 125 Old Christchurch, Bournemouth.

**QUALIFIED** assistants required immediately (female). Counter and dispensing. High salary, good salary, permanency. Chave Ltd., Hereford.

**QUALIFIED LADY ASSISTANT** required for her work in busy good-class family business Hendon area. Preferably about 25 years, and with previous experience. Box

A young qualified dispenser, male; one attended college; for a good-class dispensing Evans, Central Pde., Orpington.

Qualified pharmacy branch manager. Superannuation scheme. House available. General Manager, Co-operative Society, Long Eaton, nr. Nottingham.

pharmacist to take complete charge of pharmacy in Oldham, N.W. Lancashire. Position can be found. Excellent prospects for person. Further particulars on applying wages etc. Northern Ireland man Box 6/321.

**SEVERAL** interesting and well paid or unqualified staff in the London Areas Greenford, Battersea and Edgware. Apply first instance to Superintendent Chemist, Co-operative Chemists, Ltd., Grange Road, E.10.

### LOCUMS WANTED

**D.** Qualified locum required for July inclusive and August 8th to 13th in Woodall, 544 Manchester Rd., Bradford.

**QUALIFIED.**—Wanted to act as Locum Pharmacy Branches in Glasgow and District for short periods. Applicants should state available dates and salary required to—Medical Supervisor, S.C.W.S., Ltd., Retail Department, 187 Bogmoor Road, Shieldrow.

Qualified locum required for August 15th inclusive. Goodall, 94 Burley Rd., Leeds.

wanted, August 15 to 27. Dispensing H. Smith, 61 Stroud Green Road, N.4.

**NEWBURY.**—Locum required two weeks from 25/7/49. Adequate staff, for dispensing and counter. A. J. Freeman, Ltd., The Broadway, Newbury, Berks. Tel. 719.

**REQUIRED FOR THE LONDON AREA:** long and short term period male or female pharmacists as locums. Excellent salary, commission and expenses. Application in first instance to Superintendent Chemist, London Co-operative Chemists, Ltd., Grange Road, Leyton, E.10. Telephone No. Leytonstone 5671.

### RETAIL (OVERSEAS)

**PHARMACISTS**, single men, required for tours of four years each by company with head office in Nairobi and branches throughout East Africa. Salary scale £630 x £30 annually to £720 x £50 annually to £920, plus cost-of-living allowance at present £120 per annum. Commencing position on the scale will depend on experience. Two weeks' annual local leave and three clear months' home leave at end of each tour. Passage paid both ways. Contract renewable by mutual agreement at end of each tour. Apply Box A/120.

**TWO QUALIFIED PHARMACISTS** wanted in British Colony. Must be competent to administer and generally manage branches. Good salary to competent men. Write full particulars, Pharmacist, c/o Box P.H.388, Deacon's Advertising, 36 Leadenhall St., E.C.3.

### WHOLESALE

**AGENTS REQUIRED . . .**  
IN ALL TERRITORIES TO HANDLE  
WELL-KNOWN TOILET ROLL  
MANUFACTURERS' PRODUCTS  
GOOD TERMS TO RIGHT MEN  
Box A/166

**A FEW VACANCIES EXIST** for experienced representatives for London and Provincial Territories by manufacturers of Toilet and Household Brushes. Company established 1810. Must have own car and existing connection not necessarily for Brushware with Chemists and/or Hardware Stores. Terms—salary, commission, expenses. Write full details, Titterton & Howard, Ltd., 24 Old Bond St., London, W.1.

**A FIRM** about to market a Home Perm Kit at a most competitive price require agents with First Class wholesale trade connections for the various U.K. regions. On commission. Apply: J. Hersh, 68 Axminster Rd., London, N.7.

**A REMUNERATIVE SIDELINE** offered to Representatives calling on chemists, hospitals and wholesale grocers—surgical dressings, sanitary towels, compressed tablets, etc.; commission basis. Write in confidence stating territory covered, etc. Box 6/304.

**APPLICATIONS ARE INVITED** for positions as representatives or sole agents with progressive house manufacturing highest quality pharmaceutical specialities in popular demand. Territories: (1) South London, Kent, Sussex. (2) West Country, South Wales. (3) Herts, Bucks, Beds, Berks, Oxford, Middlesex. (4) North Lincs, Cumberland, Westmorland. Applicants must be car owners with long, successful selling careers. Generous remuneration and exceptional prospects for conscientious salesmen with initiative and drive. Full details in strict confidence to Sales Director, Box 6/311.

### Situations Open—Continued

**APPLICATIONS** are invited from commission representatives calling upon the wholesale and retail chemists throughout England and Wales to carry a competitive sideline of packed dry drugs. Write stating territory covered to Box 6/305.

**ASSISTANT CHEMIST** required by old established Pharmaceutical House, London (N.W. area), 5-day week. Manufacturing experience essential, together with interest in analytical work. Apply in writing giving essential details age, salary, etc., to Box A/185.

**BIRMINGHAM AREA.** Qualified assistant for manufacturing laboratory and aseptic department of well-known firm. Holders of T.S.A. Licence. 5 day week. Modern detached house available. Apply giving particulars of experience and salary expected to Box A/165.

**BOOTS PURE DRUG CO., LTD.,** have vacancies in their control division for qualified assistant analysts, aged 27-35 with practical experience in the control of medicinal and pharmaceutical preparations. Applicants must be capable of taking responsibility; the positions will carry suitable salaries and offer good prospects of advancement. Applications to Personnel Manager, Station St., Nottingham.

**BY PERMISSION** of the Ministry of Labour & National Service. Foreman, Tablet Department. Manufacturing chemists, London, have a vacancy for a competent man experienced in all branches of tablet production. Details to Box 6/257.

**BY PERMISSION** of the Ministry of Labour & National Service. Foreman, Laboratory. Laboratory foreman required by London manufacturing chemists for the manufacture of pharmaceutical galenicals. Five-day week. Reply, with full details of experience, to Box 6/256.

**CHEMIST** required for work in the production department of a pharmacist manufacturers in the West London area. Previous experience desirable but not essential. Canteen. Superannuation scheme etc. Reply giving details of age, experience and salary required. Box A/153.

**CIBA LABORATORIES, LTD.,** Horsham, Sussex, require a young Pharmacist, B.Pharm., Ph.C., preferred, for work in their modern factory manufacturing a wide range of ethical specialities. Experience of the preparation of parenteral solutions, tablets and ointment an advantage. Applicant should be a good disciplinarian and able to control female labour. The position is permanent and progressive with a contributory pension scheme in operation. Apply giving full particulars of age, education and experience together with an indication of salary required to Production Manager, Ciba Laboratories, Ltd., Horsham, Sussex.

**CIBA LABORATORIES, LTD.,** Horsham, Sussex, require a man, not necessarily qualified, with experience of large scale filling, labelling and packaging of pharmaceutical specialities by modern mechanical methods including the use of belt conveyors. Applicant should be a good disciplinarian with experience of controlling female labour. The position is permanent and a contributory pensions scheme is in operation. Apply, with full particulars of education and experience, giving an indication of salary required, to Production Manager, Ciba Laboratories, Ltd., Horsham, Sussex.

**DISPATCH CLERK,** one used to checking and packing, required by City wholesale house. Write, giving details of experience and age, to Box A/82.

**ENERGETIC SALESMAN** calling upon chemists and stores in the Midlands area and carrying one or two non-competitive lines, required by old-established company selling a small range of nationally advertised pharmaceuticals and cosmetics. Commission only. Write, in first instance, giving full details, to Box A/189.

**ETHICAL PHARMACEUTICAL** man nationally known, require qualified works Excellent opportunity assist planning memory. Ideal surroundings near London 1950 removal projected. Orderly mind, modern planning and managerial technical. Do not apply unless experienced as or assistant in similar post. Initial salary £750-£1,000. Pensionable. Write Box **EVANS MEDICAL SUPPLIES LTD.,** request's representative for Eastern Counties with particulars of qualification, experience required, etc., to the Manager, 50 B. Close, London, E.C.1.

**EXCEPTIONAL OPPORTUNITY** for salesmen, centred in London, Glasgow, M. South Coast, to train as perfumery representative. Salary, Commission and expenses. Box **EXPERIENCED,** young, energetic sales representative to call on chemists and hairdressers nationally advertised range of beauty products. Car allowance, salary and commission. Write full details of age, experience, etc., in to Box A.C., 41143, Samson Clarks, 57/mer St., W.1.

**EXPERIENCED REPRESENTATIVE** required of veterinary requirements to veterinarian only in area Kent, Hampshire and adjoining counties. Knowledge of products essential. Apply Box A/264.

**EXPERIENCED REPRESENTATIVE** required of veterinary requirements to veterinarian only in area Devon, Cornwall & Counties. Knowledge of veterinary products. Apply Box 6/263.

**FAMOUS** old established company selling range of pharmaceutical surgical and sundries, requires representatives with selling records and established connections. Territories immediately available in Counties: Leicestershire, Northampton, Buckinghamshire and North of Scotland appointments will be made at a later date should give exact information regarding (preferably not over 40), previous appointments handled, territories worked and earned. Excellent opportunity for representative permanent appointment with leading in the trade. Salary, commission and Car supplied. Apply Box A/191.

**LEADING SURGICAL** rubber manufacturer energetic representative (part time) in Write, stating age, experience, etc., to Box c/o Streets, 110 Old Broad Street, E.C.4.

**MANUFACTURING CHEMISTS,** North London, require young B.Pharm for laboratory mainly connected with tablet manufacturing suitable for recently qualified student entering work with good prospects. Full details salary required, to Box 6/291.

**MANUFACTURING COMPANY** requires representatives in all districts to call on wholesale tail chemists (not both) with a new line introduced to the trade. 7½% and 12½% commission respectively. Owing to large potential sales first-class applicants considered. Send full details to Box 6/252.

**MEDICAL** representative for propaganda and to doctors, retail/manufacturing chemists, required by manufacturers of ethical products. Derby, Nottingham, Leicester, Staffordshire. Car an advantage, must be territory. Full particulars of age, experience salary required to Box A/175.

**MEN WANTED.** (a) Man to take charge of Druggery. (b) to assist in manufacturing. (c) to assist in dry filling. Southall Bros. & Co., Ltd., Chalfont Chemical Saltley. Apply 173 Oldbury Rd., Smethway

### Positions Open—Continued

**AREA.** A representative, car-owner and experienced in handling pharmaceutical preparations required by well-known London House. Prospects are assured for a progressive position. Good salary, expenses and commission. Please give full details including age, which will be treated in strict confidence and be addressed to the Managing Director, Box 46.

**Ltd., require for East Anglia an experienced Traveller on a commission basis. Written applications to Sales Manager, Eucryl Ltd., Southampton.**

**AMSHIRE.** Very old-established company immediately an experienced representative with connections amongst chemists, in the county of Nottingham. Salary position. Write, stating experience, to

**TABLET COATER.** Experienced in all work is required by Manufacturing Company in London area, working 5-day week. Opportunity for suitable applicant, write experience and salary required, to

**ATIVE** required for South London postal work on retail chemists with tablets, pills, ointments and suppositories. Generous terms. Apply Box 6/325.

**ATIVE** required to call upon establishments in the North of England, commercial, hospital and medical. Single person. Accommodation and car provided. Apply, stating age, experience and references, to Brady & Martin, Ltd., North Rd., Newcastle-upon-Tyne.

**ATIVE REQUIRED** to handle range of medical and toilet products in Birmingham area. Write giving full particulars. Box

**ATIVE** required calling on doctors and chemists in Essex and Sussex and doctors, hospitals and surgery surgeons in North and North West Middlesex, Hertfordshire, Buckinghamshire, Essex, for wholesale manufacturing work. Write giving full details, experience, etc., to

**ATIVES** wanted by manufacturers of pharmaceuticals to call on chemists, in South and South-West London. Commission expenses. Apply with full details to Box A/154.

**ATIVES REQUIRED,** all Counties, for all product now manufactured under various names. Write or call, Ramsons & Company, Ltd., 116 Victoria St., W.1.

**ATIVES** required, all territories, to sell range of perfumery and toilet preparations. Must be able to prove connection, sales ability. Car owners essential. Salary position. No objection to other lines. Write full details Dellwood Ltd., Sutherland, Walthamstow, E.17.

**ATIVES REQUIRED** calling on Confectionery General Stores, etc., to carry additional Frozen Lollipop Compound. Quick sales guaranteed. Liberal commission.

**AN ESTABLISHED** firm of Manufacturing Chemists in London, with a large home and export trade, require a Sales Manager, preferably with pharmaceutical qualifications. A man of executive ability is sought with a good knowledge of the trade, particularly sales development, the control of representatives, etc. The post carries a good salary and offers a permanent career to a man capable of undertaking increasing responsibilities. Please reply giving age and details of experience—which will be treated in the strictest confidence—to Box A/6.

**SALESMAN** of experience with good present connections and car, required to develop business by new London company entering wholesale sundries trade. Directorship and percentage offered. If capital is available it would improve the credit of the company. Box 6/315.

**SALESMAN** required to cover Essex, Suffolk and Norfolk on salary, expenses and commission basis for the sale of shaving creams, soap, etc. Apply in writing only to Toja Products Ltd., 6 Ludgate Circus Buildings, E.C.4.

**SALES MANAGER.** Required, experienced man with thorough knowledge of ethical trade by established, expanding business. A secure position with unlimited future and scope for advancement, progressive salary commensurate with responsibility. Applicant must have sales and medical representation experience and be prepared to show his worth with results. Write full details, age, salary required, to Managing Director, Allied Laboratories, Ltd., 140 Park Lane, W.1.

**SENIOR MALE CLERK** required for the credit control section of a firm of manufacturing chemists in the West London area. Knowledge of accounts and experience of chemist trade an advantage but not absolutely essential. Write giving full details of age, experience and salary required to Box A/190.

**SHARP & DOHME LTD.,** require the services of a number of medical representatives. Territories available include:—(1) South Yorkshire. (2) Derbyshire and Staffordshire. (3) Norfolk, Suffolk and Cambridgeshire. (4) Counties of Gloucester, Wilts. and Hants. (5) Counties of Northants, Oxford, Bedford, Bucks. and Berks. (6) East Scotland. Applicants should be resident on territory and possess a good pharmaceutical or medical background. Initial training will be given. Considerable scope is offered in these staff positions, affording interesting work. Remuneration is by salary, commission and expenses. Please send brief personal details to Home Sales Manager, Sharp & Dohme, Ltd., Hoddesdon, Herts.

**SOUTHERN LABORATORIES, LTD.,** require a first-class representative to cover Yorkshire, Northumberland and Durham, preferably residing in Leeds, Bradford or Sheffield. Position offers excellent opportunities for a keen man, under forty, preferably car owner. Remuneration is by salary, commission and expenses, and applicants should write in confidence, giving full particulars of experience, age, etc., to The Sales Manager, Southern Laboratories, Ltd., 84/88 Upper Richmond Road, London, S.W.15.

### Situations Open—Continued

**T. F. BRISTOW & CO., LTD.**, require experienced sales representatives to sell toilet soaps and cosmetic products to chemists and departmental stores in the following territories; (1) East and South-east Yorkshire. (2) Norfolk, Suffolk and Cambridgeshire. Applicants should reside on the territory. Superannuation scheme is in operation. Please send details of experience, age, and salary required, to Box 15, T. F. Bristow & Co., Ltd., Boston Manor Rd., Brentford, Middlesex.

**TABLET COATER** required by manufacturing chemists, W. London area. Must have thorough knowledge of sugar, pearl and silver coating. Splendid opportunity for skilled worker. Full details of experience, age, etc., to Box 611, Smiths' 100 Fleet St., E.C.4.

**TABLET MAKER.** An old established Manufacturing House (N.W. area) have an opening for a competent man thoroughly experienced in all phases of tablet production. Write stating age, salary required, together with outline of career, to Box A/186.

**TRAVELLERS** wanted, calling South Coast to carry additional profitable, easy selling lines. Wages and commission. Contact Box 6/314.

**UNQUALIFIED MAN OR WOMAN** take charge drug floor in small laboratory. London, E.C.1. Apply Box A/140.

**UNQUALIFIED ASSISTANT** required. Preferably with experience in the preparation and filling of injection solutions. West London area. Reply giving details of experience, salary required etc. Box A/152.

**WELL-KNOWN PARISIAN** parfumeur seeks well-connected salesman carrying non-competitive lines to introduce perfumes and cosmetics to high-class houses on commission basis. Areas available, London, South of England and Midlands. Apply, giving experience. Box 6/212.

**WORKS MANAGER** with large scale cosmetic or pharmaceutical knowledge required for new cosmetic factory. Must have practical mass production experience. Write Box A/176.

### WHOLESALE (OVERSEAS)

**ASSISTANT REQUIRED** in export sales organisation of well-known manufacturers of ethical pharmaceuticals and fine chemicals. Single men (23-30) with sound technical or scientific background willing to serve eventually in India and/or Far East are invited to apply. Good prospects for the right man. Apply Far East Box A/173.

### SITUATIONS WANTED

18 words 3/- (minimum) then 1d. per word. Box 1/-

#### WHOLESALE

**BUSINESS MAN**, partially incapacitated, would appreciate offers of employment either whole or part time which would enable him to operate from his own office in London. Box 6/209.

**EXPERIENCED REPRESENTATIVE** offers excellent connection, wholesale and retail chemists, departmental stores, Kent, Surrey, Sussex, Hants. Salary, commission, expenses. Box 6/208.

#### IMPORTANT

Box Office numbers are intended exclusively for specific answers to particular advertisements and Price Lists, Trade Circulars, Samples and Printed Matter cannot be forwarded.

**EXPERIENCED WAREHOUSE** manager/buyer seeks change. 18 years present position. Knowledge purchase tax, maximum price Box 6/250.

**FIRST-CLASS REPRESENTATIVE** offers connection chemists, departmental stores, North of Thames and Middlesex. Highest salaries, salary, commission, expenses. Box 6/250.

**REPRESENTATIVE**, 25 years' experience in chemists, stores and Co-ops. Comprehensive knowledge, seeks position with reputable house on representative or administrative staff. Box 6/250.

**REPRESENTATIVE**, 7 years' experience in chemists, drugs, toilets, tablets and sundries seeks position with known house to cover Car owner. Salary, commission and expenses interview preferred. Full details to Box 6/250.

**REPRESENTATIVE** covering Kent, Sussex, and Hants, could handle additional line, in fume, on part expenses and commission Car owner. Box 6/259.

**SALES MANAGER** aged 48 with life-long experience in the trade wishes contact firm interested in marketing Tooth paste. Box 6/320.

**SALES AND FACTORY** executive, age 41, 25 years' comprehensive experience of the trade, well known in manufacturing, wholesale and retail and factory management, with good or ability, seeks good position with reputable firm. Box 6/238.

**SENIOR REPRESENTATIVE** carrying many known products in the pharmaceutical and proprietary fields with substantial connections, salers, retailers, multiples and Co-ops., Lancashire and North Wales, is severing connection with present company after 18 years' happy association. Not seeking poor-quality lines but commission but invites enquiries from reputable manufacturers on selling agency basis. Box 6/238.

### AGENCIES

36 words 17/6 (minimum) then 4d. per word.

**AGENTS** with established connections with class chemists required to sell two C.F. products in London, South-eastern, Eastern Counties, Wales, Northern Counties, Scotland and overseas commission or part expenses and commission Box 6/295.

**AGENTS** with first-class connections with class required to handle a popular six and exposure roll film. Attractive discounts and commission. The Panda Film Co. (Wholesale) 12 Laings Corner, Mitcham, Surrey.

### AGENCIES WANTED

36 words 8/6 (minimum) then 3d. per word.

**INDIA.** Are you satisfactorily representing India? If not, the advertiser (British) in the U.K. during October and November will be pleased to negotiate Agencies for known ethical pharmaceutical products. Box 6/295.

### BUSINESS OPPORTUNITIES

36 words 17/6 (minimum) then 4d. per word.

**AUSTRALIA.** London pharmaceutical manufacturers intend sending out their representative 1950 for market research and to make personal contacts. They would like to share experience with non-competing firm similarly interested. Enquiries in confidence to Box A/108.

**TOILET MANUFACTURERS** have facilities and available for manufacture and/or packing of cosmetic or toilet products, bottling and filling, etc. Propositions handled in strict confidence. Box 6/313.

**FACTURERS** of nationally advertised toilet products with sales organisation would be interested in working arrangement or amalgamation with manufacturing chemists in similar position. Reducing overheads, increasing profits. References given and required. Principals Box A/184.

**FACTURING CHEMISTS** have facilities and available for the manufacture and/or packing of cosmetic, industrial or toilet products. Bottle, tube and tube filling. Frank Macowal, Ltd., Highborough St., S.E.11. Reliance 3435.

**FACTURING CHEMISTS** in London have facilities for tabletting and any kind of pharmaceutical manufacture. Qualified staff available for all kinds of industrial and pharmaceutical operations including ampoule and tube-filling. Box A/142.

**WHOLESALE** distributors, proprietaries and sundries. Stock and fixtures for sale at valuation. Lease, ground floor and basement. Central location. Splendid opportunity for active person with limited capital. Box 6/323.

**WHOLESALE** **SALES, FACTORS, AGENTS**, are offered a sales non-proprietary product for sale to chemists, stores, etc. Big popular sales potential. Product supplied as factor's own proprietary if desired. Quick delivery for holiday trade. Box 6/2.

## FOR SALE

36 words 8/6 (minimum) then 3d. per word. Box 2/-

"ALITE", 150-lb. sifter mixer with elevator and distributor. "Albro" vacuum powder filler. "Pascall" pin-disc mill. S/steel trolley tanks 25/50 gallons. S/steel storage tanks, 12 gallons. "Musgrave" dust extraction plant, etc. Excellent condition. Seen London. Particulars, Box 6/307.

**AVAILABLE** vacuum flasks de luxe streamlined model, 1 pint, each flask guaranteed. Retail 7/6, in cartons of 50, doz. 67/- nett cash, free delivered England. London same or in dozen lots 70/-. After Whitsun 6/11 model again in stock, attractive finish, fully guaranteed, with same discounts 23/- or 20/- terms as above. Quantities insufficient for factors. N Jameson 18 St. Albans Avenue, London, W.4.

**FRENCH PERFUME BOTTLES**, Chanel type with ground glass stoppers and elegant upright fancy boxes to fit. Suitable for high-class perfumers packing own perfumes. Sizes 1/2-oz., 1-oz. and 2-oz. Manufacturers surplus to clear below cost. Particulars, Box 6/308.

**SUNGLASSES**. A few gross Bolle No. 3 surplus, 60 per cent. rose colour at 20 per cent. under retailer's list price. Purchasers (minimum 12 dozen) must guarantee to retail not less than 18/11 each. Box 6/293.

## WANTED

36 words 8/6 (minimum) then 3d. per word. Box 2/-

**FESTIVAL OF BRITAIN**. The Council of Industrial Design have opened a 1951 stock list to which they invite manufacturers to send photographs or drawings of their best products. Address to, Stock List, Council of Industrial Design, Tilbury House, Petty France, London, S.W.1.

## VETERINARY COUNTER PRACTICE

10th Edition 1949

A new edition of this invaluable book is now available. A new Supplementary section devoted to the veterinary applications of the Sulphonamides and of Penicillin has been included, together with useful formulas and other matters of practical pharmaceutical importance. Indispensable to the rural pharmacist, profitable to the town pharmacist, this book provides up-to-date information in concise form.

Post 15/9 free

Send Remittance to:

**THE CHEMIST & DRUGGIST**  
28 ESSEX STREET, STRAND, LONDON, W.C.2

## The latest edition of Practical Methods of URINE ANALYSIS

Re-written—thoroughly revised and up-to-date—this book is an invaluable guide to an important branch of work which pharmacists are well qualified to handle.

For beginner or expert, it contains a wealth of practical information concisely expressed.

Every pharmacist should possess a copy.

1944 **8/3** EDITION

Post included

Send Remittance and orders to:

**THE CHEMIST AND DRUGGIST**  
28 Essex Street, Strand, London, W.C.2

Derationing of Confectionery has resulted in a demand which has given a fillip also to Medicated Confectionery lines. Agents who are interested in selling such Medicated Confectionery lines are invited to communicate with Box A/192 giving details of area covered and distribution.

### Wanted—Continued

**MANUFACTURER** desires supplies of glycerine to augment allocation. Offers to Box A/2.

**REQUIRED:** Rotary tablet press, Stokes R.D.3., good condition. Other models considered. Box A/167.

**WANTED.** Steam jacketed mixing pan, 120 gall. capacity, fitted with stirring gear. 40 Bavaria Road, N.19.

### MISCELLANEOUS SALES

36 words 17/6 (minimum) then 4d. per word. Box 2/-

**ABOUT 1,200 GROSS** round slip-lid tins, assorted.—2½, 2¾ dia., mixed lacquered and aluminium. Available inspection London. First reasonable offer secures. Apply Box 6/296.

**CALCIFEROL** (vitamin D-2), B.P. 1949 manufacture, 2 kilos for disposal, 6/6 per gramme, or best offer for partial lots. Box 6/233.

**CALCIFEROL/Vitamin D-2**, B.P. 12 x 100 gr. for disposal 6/- per gramm or best offer. Box 6/318.

**COMPLETE** set of chemist's fittings for immediate disposal in extensive pharmacy in West Country. Must be moved within the next three weeks. Wall fittings, upright display cases, counters, chairs, scales, dispensing screen, shop rounds, measures, etc. Full particulars from Orridge & Company, 77 High Street, Shirley, Southampton.

**FOR SALE.** Complete set of modern mahogany pharmacy fittings; dispensary, counter, wall fixtures, showcases in excellent condition. Apply Mortimer's, 95a High St., Epsom. Phone Epsom 690.

**I. HANOVIA**—Ultra Violet type 20503-1, volts 205-245, amp. 7.0, watts 510, manufactured U.S.A. II. Hanovia Infra Red, type 5530, volts 115, watts 1,000, amp-run 8.7. Box 6/319.

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